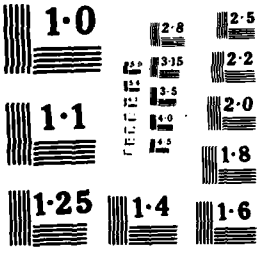
AD-A159 635 VANDENBERG AFB CALIFORNIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85 1/3

UNCLASSIFIED USAFETAC/DS-85/020 F/G 4/2 NL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AD-A159 635

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

"LIMITED SURFACE OBSERVATIONS"
CLIMATIC SUMMARY "PROOF"

MANSTEIN AFB GA — WBAN #723930
34 49 N 120 33 — ELEV: 367 FT

PARTS A-F — HOURS SUMMARIZED: 1500Z - 2100Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JAN 75 - DEC 84
SUMMARY OF DAY DATA: NONE:

TIME CONVERSION EMPIRIC LAT: -8

04 JUN 1985

06 JUN 1985

"Approved for public release; Distribution Unlimited."

FEDERAL BUILDING
ASHEVILLE, N. C.

85 10 03 025

REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Research Section
USAFETAC/LDX

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE

AD-A159635

REPORT DOCUMENTATION PAGE

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2a. SECURITY CLASSIFICATION AUTHORITY	3. DISTRIBUTION/AVAILABILITY OF REPORT Approved for public release; distribution unlimited.
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6c. ADDRESS (City, State, and ZIP Code) Federal Building Asheville, NC 28801	7b. ADDRESS (City, State, and ZIP Code) Scott AFB, IL 62225-5438
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8c. ADDRESS (City, State, and ZIP Code)	10. SOURCE OF FUNDING NUMBERS PROGRAM ELEMENT NO. / PROJECT NO. / TASK NO. / WORK UNIT ACCESSION N

11. TITLE (Include Security Classification)
VANDENBERG AFB CALIFORNIA (LISOCS) (Unclassified)

12. PERSONAL AUTHOR(S)

13a. TYPE OF REPORT	13b. TIME COVERED	14. DATE OF REPORT (Year, Month, Day)	15. PAGE COUNT
Data Summary	FROM JAN 75 TO DEC 84	JUN 85	120

16. SUPPLEMENTARY NOTATION

17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)
FIELD	GROUP	SUB-GROUP	*climatology *weather meteorological conditions
04	02		(continued over)

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

A statistical data summary of surface weather observation climatology for:
VANDENBERG AFB CALIFORNIA.
This summary is similar to the Revised Uniform Summary of Surface Weather Observations (RUSSWO), but is based on data collected from limited-duty weather observing stations; i.e., those that take weather observations less than 24 hours a day, 7 days a week. The summary is in five parts: PART A, Weather Conditions and Atmospheric Phenomena; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; and PART F, Pressure Summaries. Note that PART B, Precipitation, is omitted. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs), for complete descriptions of contents and instructions for use.

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT ☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION Unclassified
22a. NAME OF RESPONSIBLE INDIVIDUAL Marie Wakefield	22b. TELEPHONE (Include Area Code) (618) 256-2625 22c. OFFICE SYMBOL USAFETAC/LDD

DD FORM 1473, 84 MAR — 83 APR edition may be used until exhausted. All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE
UNCLASSIFIED

UNCLASSIFIED

18. Subject terms cont.

winds precepitation temperature visibility
barometric pressure relative humidity
sky cover psychrometric data ceiling

Limited Surface Observations Climatic Summary
LISQCS

VANDENBERG AFB CALIFORNIA
COOKE AFB
USCA 72 3930

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCS)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.

2. A brief description preceeds each summary.

3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.

4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.

5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents:

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
723930	VANDENBERG AFB CALIFORNIA	N 34 44	W 120 33	367	VBG	72393

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1	Cooke AFB, California	AFB	Jun 58	Jan 59	N 34 43	W 120 34	368	341 ft	24
2	Vandenberg AFB, California	Same	Feb 59	Jan 61	Same	Same	Same	Same	24
3	Same	Same	Feb 61	Apr 63	Same	Same	Same	552	24
4	Same	Same	May 63	Dec 70	Same	Same	Same	380	24
5	Same	Same	Jan 71	Aug 73	Same	Same	Same	Same	24
6	Same	Same	Sep 73	Dec 75	Same	Same	Same	Same	17
7	Same	Same	Jan 76	Apr 78	Same	Same	Same	Same	11
8	Same	Same	May 78	Apr 81	Same	Same	Same	Same	10
9	Same	Same	May 81	Jan [illegible] *	N 34 44	W 120 33	367	Same	10

* Instrument relocation from Sep 82-Aug 83.

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS: ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jun 58	Read off indicator by tower operator passed on to Rosby intercom.	AN/GMQ-11	N/A	16 ft.	
2	Feb 59	Located 200 ft N of weather stn.	AN/GMQ-1A	ML204B	15 ft.	
3	Mar 59	Located on top of tower.	Same	Same	75 ft.	
4	Oct 60	Located near approach end of rnwy 30, 3500 ft from Rep. site in control tower.	AN/GMQ-11	RO-2	13 ft.	
5	Mar 66	Located 5/8 of a mile S of ROS.	Same	Same	Same	
6	Mar 66	1. Located 1070 ft N and 110 ft E of rnwy 30.	Same	Same	Same	
		2. Located 250 ft S and 860 ft E of rnwy 12.	Same		Same	
7	Jan 68	Same	Same	RO-362	Same	

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CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
8	Dec 72	1. Same	AN/GMQ-20	Same	Same	
		2. Same	Same		Same	
9	Apr 81	1. Same	Same	Same	Same	
		2. Same	Same	Same	Same	
10	Sep 82	1. Same	Same	Same	Same	
		2. Same	Same	Same	Same	
11	Jan 85	1. Same	Same	Same	Same	
		2. Same	Same	Same	Same	

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

Thunderstorms--All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle--All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze)--Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets)--Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets. (Snow pellets also known as soft hail.)

Hail--Occurrences of hail.

Percentage of observations with precipitation--Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentage of the observations with precip.

Fog--Included are fog, ice fog, and ground fog.

Smoke and/or haze--Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow--Occurrences of blowing snow.

Dust and/or sand--Included are blowing dust, blowing sand, and dust.

Blowing spray--This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision--Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

Continued on Reverse

NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurtences amounting to less than .05 percent.

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANDSTUHL AFB GA	[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS.

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	[illegible]												
	[illegible]												
	[illegible]		[illegible].4				[illegible]	1[illegible].2	[illegible]			[illegible]	[illegible]67
	[illegible]-11	.3	[illegible].2				[illegible]	[illegible].3	[illegible]			[illegible]	[illegible]
	1[illegible]-14		4.7				[illegible]	.1	[illegible]			5.	[illegible]
	1[illegible]-17		7.1				[illegible]	.7	1.			[illegible]	[illegible]
	1[illegible]-2[illegible]												
	[illegible]1-23												
TOTALS		.1	5.1				5.1	7.1	[illegible]			[illegible]	2[illegible]

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USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
93[illegible]	VANDENBERG AFB CA	75-84	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02												
	03-05												
	06-08		5.8				5.8	17.5	.4			17.[illegible]	[illegible]
	09-11	.2	7.9				7.9	12.2	.6			1[illegible]	522
	12-14		7.7				7.7	7.7	2.3			9.1	114
	15-17	.2	7.7				7.7	11.3	3.5			1[illegible]	528
	18-20												
	21-23												
TOTALS		.1	5.0				5.0	12.2	1.[illegible]			1[illegible].4	2[illegible]54

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... ETAC
... WEATHER SERVICE/MAC

WEATHER CONDITIONS

93[illegible]	VANDENBE[illegible] AFB CA	75-84	[illegible]
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02												
	03-05												
	06-08		9.1				9.1	11.5	.3			11.[illegible]	267
	09-11	.8	6.6				6.5	7.5	1.1			[illegible]	72[illegible]
	12-14	.3	7.0			.1	7.[illegible]	[illegible].6	1.7			5.	71[illegible]
	15-17	.3	7.8				7.8	[illegible].2	1.[illegible]			7.[illegible]	[illegible]
	18-20												
	21-23												
TOTALS		.4	7.6			.0	7.6	7.7	1.1			[illegible]	243[illegible]

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
93[illegible]	VANDENBERG AFB CA	75-84	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02												
	03-05												
	06-08		2.0				[illegible]	[illegible]	2.0			22.0	295
	09-11		2.5				[illegible]	11.7	[illegible]			13.[illegible]	584
	12-14	.1	2.7				2.7	5.7	2.7			[illegible]	576
	15-17		3.4				3.4	7.5	3.7			[illegible]	[illegible]
	18-20												
	21-23												
TOTALS		.0	2.7				2.7	11.5	2.5			1[illegible].4	27[illegible]

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[illegible] HAL CLIMATOLOGY BRANCH
[illegible] FETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible] 950	VANDENBERG AFB CA	75-84	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02												
	03-05												
	06-08		1.1	[illegible]			1.1	41.4	2.4			43.[illegible]	451
	09-11		.5				.5	23.5	2.[illegible]			25.1	577
	12-14		.1				.1	15.1	2.[illegible]			17.[illegible]	5[illegible]
	15-17		.2				.2	13.6	2.2			15.[illegible]	5[illegible]
	18-20												
	21-23												
TOTALS			.5				.5	23.7	2.5			25.3	2297

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
93D	VANDENBERG AFB CA	73-84	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	07-09												
	10-12												
	13-15		2.5				2.5	4.2	3.[illegible]			[illegible]	[illegible]
	16-18		.5				.[illegible]	23.5	[illegible].1			[illegible].1	668
	19-21		.1				.[illegible]	9.4	3.4			11.[illegible]	667
	22-24	.4	.2				.2	10.7	3.[illegible]			12.[illegible]	457
	13-20												
	21-23												
TOTALS		.1	.8				.5	23.0	3.4			[illegible].1	2234

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[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02												
	03-05												
	06-08		1.9				1.[illegible]	74.5				74.[illegible]	425
	09-11		1.1				1.1	35.7	1.7			[illegible]	542
	12-14		.6				.6	14.1	5.3			17.1	537
	15-17							1[illegible].5	4.2			1[illegible]	431
	18-20												
	21-23												
TOTALS			.9				.9	3[illegible].4	2.9			37.1	2135

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
93[illegible]	VANDENBERG AFB CA	75-84	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02												
	03-05												
	06-08		2.5				2.5	73.0	2.7			74.9	455
	09-11		.7				.7	35.5	4.7			41.[illegible]	654
	12-14		.4				.4	13.9	5.5			15.[illegible]	679
	15-17							17.8	4.7			19.9	473
	18-20												
	21-23												
TOTALS			.9				.9	35.5	4.4			[illegible]	2[illegible]

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02												
	03-05												
	06-08		3.3				3.3	41.3	1.[illegible]			46.7	429
	09-11		1.6				1.6	25.6	2.[illegible]			27.1	657
	12-14		2.0				2.0	11.9	3.[illegible]			13.7	669
	15-17	.2	2.1				2.1	17.2	3.[illegible]			19.[illegible]	456
	18-20												
	21-23												
TOTALS		.1	2.3				2.3	25.8	2.9			27.3	2202

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
930	VANDENBERG AFB CA	75-84	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02												
	03-05												
	06-08		3.0				3.0	34.8	.8			38.1	395
	09-11		1.6				1.6	22.2	2.6			22.2	630
	12-14		.5				.5	12.7	4.6			15.7	631
	15-17		.9				.9	15.3	4.4			15.5	457
	18-20												
	21-23												
TOTALS			1.5				1.5	21.3	3.0			23.2	2115

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] 937 | VANDENBERG AFB CA | 75-84 | NO[illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02												
	03-05												
	06-08		1.8				1.[illegible]	11.[illegible]	.5			11.[illegible]	[illegible]
	09-11		1.0				1.0	7.9	.5			[illegible]	[illegible]
	12-14		3.0				2.[illegible]	5.7	1.1			5.[illegible]	5.[illegible]
	15-17	.2	2.8				2.5	10.5	.7			[illegible]	[illegible]
	18-20												
	21-23												
TOTALS		.1	2.2				2.2	8.9	.5			9.[illegible]	2[illegible]37

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]930	VANDENBERG AFB CA	75-84	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02												
	03-05												
	06-08		5.7				5.7	17.2	.5			17.5	527
	09-11		3.7				3.7	11.7	.5			17.[illegible]	542
	12-14		3.3		.2		3.5	7.3	2.2			7.5	541
	15-17		3.3				4.2	7.5	2.1			10.2	527
	18-20												
	21-23												
TOTALS			3.9		.1		3.7	11.2	1.5			11.	2137

USAFETAC FORM JULY 64 0 10 5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

933	VANDENBERG AFB CA	75-84	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF SELECTED
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	5.1				5.1	9.1	.5			5.4	2724
FEB		.1	5.0				5.0	12.2	1.5			1[illegible].4	2764
MAR		.4	7.5			.0	7.5	7.7	1.1			[illegible]	2432
APR		.0	2.7				2.7	11.5	2.0			13.4	230
MAY			.5				.5	23.7	2.5			[illegible]	2797
JUN		.1	.3				.[illegible]	2[illegible].0	3.4			[illegible]	2734
JUL			.9				.7	35.4	2.9			37.1	2135
AUG			.9				.9	35.3	4.4			[illegible]	224
SEP		.1	2.3				2.3	25.5	2.9			[illegible]	2[illegible]
OCT			1.5				1.5	21.3	3.0			[illegible]	2115
NOV		.1	2.2				2.2	[illegible].9	.5			[illegible]	2137
DEC			3.9		.1		3.9	11.2	1.5			11.	2131
TOTALS		.1	3.1		.0	.0	3.1	15.8	2.3			[illegible]0.2	26574

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

PART 2

2

Presented in this part are various tabulations of surface winds as follows:

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

These tables are prepared for all years combined, by month by available 3-hour groups.

A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.7	4.1	.7	.4							[illegible]	7.7
NNE	1.1	1.1	.7	.4								[illegible]	5.7
NE	1.1	.7	.7									[illegible]	4.7
ENE	1.1	.7										[illegible]	5.5
E	4.9	11.6	2.2									18.7	4.4
ESE	7.1	14.2	7.5	1.1	.4							[illegible]	[illegible]
SE	3.7	1.1	1.5	.4	.4							[illegible]	[illegible]
SSE		.7		1.1								[illegible]	[illegible]
S	.4	.7	.7									1.[illegible]	[illegible]
SSW		.4	.4	.4								1.1	7.7
SW			.7									[illegible]	[illegible]
WSW													
W	.4		.7	.4								1.5	[illegible]
WNW		.4		.4								[illegible]	[illegible]
NW	.7		1.1	.7								[illegible]	7.7
NNW	1.1	.7	1.[illegible]									7.7	[illegible]
VARBL													
CALM												1.[illegible]	
	23.2	33.3	22.[illegible]	[illegible].6	1.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 267

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

932 — STATION
VANDENBERG AFB CA — STATION NAME
76-84 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0-23 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.5	2.5	1.6	.3	.1						[illegible]	[illegible]
NNE	1.3	.9	1.6	.5								[illegible]	[illegible]
NE	1.6	.5										[illegible]	[illegible]
ENE	1.5	.4										[illegible]	[illegible]
E	4.1	3.1	1.5									[illegible]	[illegible]
ESE	5.5	9.2	4.3	.4	.1							[illegible]	[illegible]
SE	2.[illegible]	3.7	2.1	2.3	1.2	.3	.1					[illegible]	[illegible]
SSE	1.0	.7	.7	1.3	.5							[illegible]	[illegible]
S	1.[illegible]	.1	.6	.1								[illegible]	[illegible]
SSW	.4	.5	.1									[illegible]	[illegible]
SW	.[illegible]	.3	.3									[illegible]	[illegible]
WSW	.4		.3									[illegible]	[illegible]
W	.7	.4	.4	.3	.1							[illegible]	[illegible]
WNW	.7	.4	1.2	.3	.1							[illegible]	[illegible]
NW	.7	.9	3.4	1.3								[illegible]	[illegible]
NNW	2.3	2.3	1.5	1.0								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	23.3	23.3	23.5	9.4	2.5	.4	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1.00-1.00 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	1.9	1.0	.1							[illegible]	[illegible]
NNE	.1	.1	.5	.1	.3							1.[illegible]	[illegible]
NE		.1										[illegible]	[illegible]
ENE	.1		.1									[illegible]	5.5
E	.5	.1										.7	[illegible]
ESE	1.0	.9	.4	.7	.1	.1						3.4	[illegible]
SE	.1	.4	1.3	1.9	1.3	.7	.1					[illegible]	14.5
SSE	.3	.5	1.3	1.0	.4							[illegible]	1.[illegible]
S	.9	1.2	.3	.9	.1							3.[illegible]	[illegible]
SSW	.4	.5	.7	.4								2.2	7.[illegible]
SW	1.5	1.0	1.0									3.5	4.8
WSW	1.2	4.1	2.0	.1								7.[illegible]	5.4
W	3.2	5.3	2.5	.6	.1							11.[illegible]	5.4
WNW	2.8	4.7	2.9	1.0								11.4	5.7
NW	2.9	7.0	7.3	4.8	.4							22.[illegible]	7.7
NNW	1.6	1.9	4.8	3.7	.1							1.2	[illegible]
VARBL													
CALM												[illegible]	
	17.7	23.8	28.5	16.4	3.2	.9	.1					100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
93[illegible]	VANDENBERG AFB CA	75-84	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1 2-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.7	1.5	.9								[illegible]	5.5
NNE	.4	.3	.3	.3								1.3	5.9
NE		.7										.3	5.[illegible]
ENE		.1										.1	4.[illegible]
E		.1	.1									.2	5.5
ESE		.6	1.0	1.2	.5	.3						3.7	12.7
SE	.3	.4	1.9	.7	.7	.4						4.[illegible]	11.[illegible]
SSE	.1	1.2	1.5	1.2	.3							4.3	9.4
S	.5	.9	.7	.7	.3							3.2	8.5
SSW	.1	.9	.7	.1								1.8	6.6
SW	.5	.4	1.5	.9								3.4	5.[illegible]
WSW	1.6	1.2	1.3	.1								4.3	5.1
W	2.8	4.2	1.0	.4								[illegible]	4.9
WNW	3.6	3.1	1.9	1.0								[illegible].7	[illegible].3
NW	3.1	9.1	5.4	5.4	1.0							2[illegible]	7.7
NNW	3.1	4.5	5.7	4.8	.4							1[illegible].5	[illegible]
VARBL													
CALM												[illegible].4	
	13.0	23.1	25.7	17.9	3.4	.7						[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.3	2.2	1.1	.2	.0						.5	7.2
NNE	.7	.5	.8	.3	.1							2.[illegible]	7.3
NE	.6	.4	.1									1.1	3.7
ENE	.6	.3	.0									.9	[illegible]
E	2.0	3.0	.7									5.5	4.3
ESE	3.0	4.8	2.6	.8	.3	.1						11.7	5.1
SE	1.3	1.5	1.7	1.5	1.0	.4	.1					7.5	10.2
SSE	.4	.8	1.2	1.2	.4							4.[illegible]	[illegible]
S	.8	.7	.7	.5	.1							2.7	7.[illegible]
SSW	.3	.7	.5	.2								1.7	5.4
SW	.7	.5	.9	.3								2.[illegible]	5.3
WSW	1.0	1.5	1.1	.1								3.7	[illegible]
W	2.0	2.9	1.3	.4	.1							8.5	5.5
WNW	2.1	2.5	1.8	.7	.0							7.1	5.[illegible]
NW	2.1	5.0	5.2	3.5	.4							1[illegible].1	7.8
NNW	2.2	2.5	3.8	2.8	.2							11.[illegible]	7.8
VARBL													
CALM												7.6	
	21.6	29.0	24.7	13.5	2.8	.5	.1					1[illegible].5	6.4

TOTAL NUMBER OF OBSERVATIONS 2334

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 932 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	3.3	3.7	.4	.4							12.[illegible]	5.8
NNE	.8	2.1	2.5	.8								6.2	7.5
NE	2.1	.4										[illegible]	2.5
ENE	.4	1.2	.4									[illegible].1	4.4
E	3.7	3.3	2.1									14.2	4.6
ESE	7.5	12.9	5.[illegible]	1.2								2[illegible].7	5.1
SE	4.6	3.3	.8	.8								9.6	4.8
SSE		1.2	.8									2.1	5.4
S	.4	.4	.4	.8								[illegible].1	[illegible]
SSW	.4											.4	2.[illegible]
SW			.4									.4	5.[illegible]
WSW		.4	.4									[illegible]	7.[illegible]
W	.8	.4										1.2	3.[illegible]
WNW	.4	.4	.4									1.2	5.0
NW		.8	1.7	1.2								3.7	8.2
NNW		.8	1.2	.8	.4							3.3	7.[illegible]
VARBL													
CALM												15.-	
	25.8	35.2	23.[illegible]	6.2	.8							1[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 24[illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
00-11 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.0	4.3	3.4	.2							13.5	[illegible]
NNE	.5	.2	.8	1.4	.3							.4	1.4
NE		.2	.2	.2								.5	5.7
ENE	1.0	.3										1.3	2.[illegible]
E	3.9	3.5	1.3	.3								7.[illegible]	4.4
ESE	3.1	5.4	1.5	1.3	.5							1[illegible].[illegible]	5.1
SE	1.8	2.3	1.9	1.3	.5	.2						7.[illegible]	7.[illegible]
SSE	1.1	1.1	1.0	1.0	.2							4.3	7.[illegible]
S	.8	.5	1.3	.3								.7	[illegible]
SSW	.2	1.0		.5								1.[illegible]	7.3
SW	.5	.8	.2	.2								1.5	5.6
WSW	.8	1.5	.5		.2							1.1	5.3
W	1.1	1.6	1.0	.3								4.[illegible]	5.7
WNW	1.4	1.5	1.9	.2	.2							5.3	5.[illegible]
NW	1.3	2.3	3.1	2.3	.3							7.[illegible]	7.[illegible]
NNW	.5	1.6	3.1	3.5	.2	.2						9.[illegible]	9.5
VARBL													
CALM												10.5	
	19.5	28.9	22.0	16.1	2.6	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 522

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1400-1499 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	2.3	1.3	.5	.2						.7	11.4
NNE	.2	.2	.3									.7	5.3
NE			.2	.2								.4	11.0
ENE		.2				.2						.4	14.5
E	.2	.2	.2	.2								.7	7.0
ESE	.2	.2	.5	.2	.8	.2						2.0	13.0
SE	.3	.5	1.0	3.3	.8	.2						6.4	12.0
SSE	.3	.3	.7	1.0	.2							2.4	9.8
S		.5	.5	.5								1.5	5.9
SSW	.3	.5	.3	1.3								2.4	7.1
SW		.8	2.0	.7								3.4	6.5
WSW	.3	2.9	2.1	.3								5.7	5.7
W	2.1	7.2	3.7	.3	.2							13.6	5.7
WNW	.7	5.5	4.7	2.3	.5							13.7	7.7
NW	1.5	4.4	3.8	8.5	2.5							26.7	12.1
NNW	.3	2.1	3.1	6.4	1.3	.2						13.4	11.2
VARBL													
CALM												.7	
	5.5	25.7	32.3	25.2	7.0	.8						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 514

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
93[illegible]	VANDENBERG AFB CA	76-84	FEB

CLASS: ALL WEATHER

HOURS (LST): 1[illegible]00-17[illegible]0

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.5	1.0	.3	.2						.3	13.4
NNE	.7	.2	.2		.2							[illegible]	7.[illegible]
NE	.3		.7									.7	[illegible]
ENE	.2				.2							.3	1[illegible]
E		.5	.3									.8	6.2
ESE	.3	.7	1.3	.7								3.5	5.2
SE	.2	.3	1.0	1.3	.7	.2						[illegible]	12.[illegible]
SSE			.5	1.3	.2	.3						[illegible]	1[illegible]
S	.3	.8	.8	.8								[illegible]	[illegible]
SSW		.7	.7	.2								1.[illegible]	7.7
SW		1.0	1.2	.2								2.3	7.6
WSW	.5	.8	.5	.2								[illegible]	5.[illegible]
W	2.0	4.9	3.0	.2								10.0	5.5
WNW	.5	4.4	4.1	1.3								13.4	7.[illegible]
NW	1.8	6.9	11.0	10.0	1.8							31.6	[illegible]
NNW	2.0	3.5	4.5	10.7	2.5	.2						2[illegible].4	11.[illegible]
VARBL													
CALM												[illegible]	
	3.4	25.0	30.4	27.8	5.8	.8						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	2.7	1.7	.3	.1						7.7	6.6
NNE	.4	.4	.7	.5	.1							2.2	6.6
NE	.3	.1	.2	.1								.7	5.5
ENE	.4	.3	.0		.0	.0						[illegible]	[illegible]
E	1.5	2.2	.3	.1								[illegible]	4.7
ESE	1.9	3.5	1.7	.3	.4	.0						[illegible]	[illegible]
SE	1.2	1.3	1.2	1.9	.6	.1						[illegible]	9.3
SSE	.4	.5	.7	1.0	.1	.1						[illegible]	[illegible]
S	.4	.5	.9	.6								2.4	[illegible]
SSW	.2	.5	.3	.6								[illegible]	[illegible]
SW	.1	.8	1.0	.3								[illegible]	[illegible]
WSW	.5	1.5	1.0	.1	.0							[illegible]	[illegible]
W	1.6	4.1	2.3	.2	.0							[illegible]	[illegible]
WNW	.8	3.5	3.2	1.1	.2							[illegible]	7.2
NW	1.3	4.1	5.9	6.2	1.4							[illegible]	[illegible]
NNW	.2	2.2	3.3	6.1	1.2	.1						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	13.2	27.7	26.3	21.4	4.5	.5						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) *A (MONTH)

ALL WEATHER (CLASS) 00-23 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	7.7	2.4	2.4								16.0	6.1
NNE	1.0	2.1	1.0									4.0	4.4
NE	1.4	1.7	.3									3.4	3.0
ENE	1.4	1.0										2.4	3.4
E	5.6	3.5	1.0									10.1	3.4
ESE	4.5	5.6	5.2									15.4	5.1
SE	1.7	2.4	1.7	2.1								8.0	7.3
SSE	.7	.3	.3	.3	.3	.3						2.4	10.1
S	.7	.3	.3									1.4	4.5
SSW	.3											.3	2.0
SW	1.4											1.4	2.5
WSW	.3											.3	2.0
W	.7	.3	.7									1.7	6.0
WNW													
NW	.3	1.0	1.7	1.7	.3							5.0	9.6
NNW	1.7	1.7	4.5	3.8	.3							12.2	8.7
VARBL													
CALM												14.3	
	25.4	23.9	19.5	10.5	1.0	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 247

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.3	3.9	1.3	.5							1.0	7.5
NNE		.7	1.1									1.0	8.3
NE	.3	.4										.7	3.2
ENE	.4	.3										.7	2.5
E	1.2	1.1	.3									2.6	3.7
ESE	2.2	2.5	2.8	.6	.1							8.1	5.1
SE	1.2	1.7	1.5	1.4		.5						6.3	9.0
SSE	.5	.4	.7	.8	.5							3.0	9.9
S	.7	1.0	.5	.8	.1							3.2	7.7
SSW	.5	.1	1.1									1.7	5.9
SW	.4	1.1	.6	.1								2.2	5.0
WSW	.7	1.5	1.0									3.2	5.4
W	1.9	2.8	1.2	.4								6.3	5.1
WNW	.3	2.6	2.2	.8								6.3	6.7
NW	.3	4.7	4.3	7.4	.5							17.5	9.0
NNW	1.9	3.2	4.7	6.1	1.1	.1						17.1	9.9
VARBL													
CALM												.1	
	15.4	26.7	25.3	20.2	3.0	.7						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 728

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
1[illegible]-1[illegible] — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	1.2	.4	.7							[illegible]	11.6
NNE				.1								[illegible]	12.[illegible]
NE													
ENE													
E		.1										.1	4.3
ESE	.1	.1	.1	.1								[illegible]	7.8
SE	.3	.4	2.2	2.2	.8	.3						5.7	11.7
SSE	.1	.4	.6	1.8	.4							.4	12.[illegible]
S	.1	.3	1.1	.8	.1							[illegible]	1[illegible].7
SSW		.7	.4	1.2	.3							[illegible]	11.7
SW	.[illegible]	1.1	2.2	1.1	.1							4.3	8.3
WSW	.1	1.4	2.7	.6								4.[illegible]	7.8
W	.7	4.8	6.2	.7	.1							12.3	8.7
WNW	1.3	4.9	5.5	3.4								1[illegible]	7.9
NW	.6	1.4	3.1	16.9	2.9	1.2						3.[illegible]	12.[illegible]
NNW	.1	1.2	2.7	6.2	2.8	1.2						13.7	13.7
VARBL													
CALM												1.[illegible]	
	4.3	16.5	32.2	35.2	8.4	2.2						[illegible]	1[illegible].5

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

932 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.1	.3	.3							1.3	7.5
NNE	.6		.1									.7	3.3
NE													
ENE													
E				.1								.1	12.0
ESE	.1	.4	.1	.4	.3							1.3	11.1
SE	.1	.4	.1	2.3	.4	.1						3.6	11.6
SSE	.4		.7	1.3	.4	.1						3.2	12.0
S	.1	.4	1.1	1.0	.4							3.0	11.0
SSW	.1	.4	.6									1.1	6.3
SW	.6	1.0	1.7	.3	.1							3.7	7.4
WSW		1.5	1.1	.1								2.7	6.2
W	1.1	4.1	3.8	.3	.1							9.6	6.0
WNW	.6	3.7	5.3	2.0	.7							12.7	8.7
NW	.8	4.1	8.7	13.4	5.8	.3						32.6	12.1
NNW	.7	1.1	3.2	11.0	4.2	1.6						21.8	13.5
VARBL													
CALM												.0	
	5.9	18.1	25.8	32.5	12.9	2.1						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 768

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 932 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	1.8	1.0	.5							[illegible]	[illegible]
NNE	.3	.5	.5	.0								1.[illegible]	5.5
NE	.2	.3	.2									.[illegible]	[illegible]
ENE	.3	.2										.[illegible]	[illegible]
E	1.0	.8	.2	.0								.[illegible]	3.7
ESE	1.3	1.7	1.5	.3	.1							[illegible]	[illegible]
SE	.7	1.0	1.3	1.9	.4	.3						.[illegible]	12.[illegible]
SSE	.4	.3	.6	1.2	.5	.1						[illegible]	11.2
S	.4	.5	.9	.8	.2							.[illegible]	[illegible]
SSW	.2	.2	.5	.3	.1							1.[illegible]	[illegible]
SW	.5	.9	1.2	.5	.1							[illegible]	7.[illegible]
WSW	.3	1.4	1.4	.2								.[illegible]	[illegible]
W	1.2	3.4	3.3	.4	.1							[illegible]	[illegible]
WNW	.8	3.3	3.9	1.8	.2							[illegible]	[illegible]
NW	.7	3.1	6.2	11.3	2.8	.4						[illegible]	11.[illegible]
NNW	1.1	1.8	3.7	7.2	2.4	.3						[illegible]	12.[illegible]
VARBL													
CALM												.[illegible]	
	17.6	21.5	27.2	27.0	7.2	1.5						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 2430

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 932 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
AP — MONTH
ALL WEATHER — CLASS
00-2400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	5.9	2.4	2.4								[illegible]	[illegible]
NNE	2.4	1.7	.3									[illegible]	[illegible]
NE	1.[illegible]	.3	.3									[illegible]	[illegible]
ENE	1.7	1.7										[illegible]	[illegible]
E	2.4	2.7	.3									[illegible]	[illegible]
ESE	4.1	2.7	1.[illegible]	.7								[illegible]	[illegible]
SE	3.1	1.7	.3	.3								[illegible]	[illegible]
SSE	.7	.7		.3								[illegible]	[illegible]
S		1.7		.3								[illegible]	[illegible]
SSW	.7											[illegible]	[illegible]
SW													
WSW	.7	.3										[illegible]	[illegible]
W	1.4											[illegible]	[illegible]
WNW	.7	.7	.7	.3								[illegible]	[illegible]
NW	2.[illegible]	1.4	4.1	2.4								[illegible]	[illegible]
NNW	1.7	5.1	7.5	5.1	.3							17.7	[illegible]
VARBL													
CALM												[illegible]	
	24.7	27.5	15.[illegible]	11.9	.3							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8 5 JUL 64 OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]932 — STATION
VANDENBERG AFB CA — STATION NAME
75-[illegible] — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
[illegible]-1100 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.3	2.0	2.3	.1	.3						[illegible]	[illegible]
NNE	.4	1.0	.3									[illegible]	[illegible]
NE	.6											[illegible]	[illegible]
ENE	.3	.1										[illegible]	[illegible]
E	.3	.7	.1									[illegible]	3.9
ESE	.5	.7	.3	1.2	.3							[illegible]	13.2
SE	.3	1.3	.6	.4								[illegible]	7.[illegible]
SSE	.3	.1	.4									[illegible]	[illegible]
S	.6	.9	.3	.6								[illegible].3	[illegible].7
SSW	.3	.6	.1									[illegible].0	4.6
SW	.3	.9	.7									1.[illegible]	[illegible]
WSW	.6	2.5	.7									[illegible]	5.3
W	2.0	4.7	1.5	.3								[illegible]	5.3
WNW	1.2	2.3	3.5	1.2	.1							[illegible]	6.[illegible]
NW	1.3	4.2	12.4	6.2	1.9							2[illegible].5	9.7
NNW	.9	3.5	7.5	7.2	1.3	.1						2[illegible]	13.3
VARBL													
CALM												7.[illegible]	
	11.5	25.0	33.5	21.3	3.9	.4						[illegible]	7.8

TOTAL NUMBER OF OBSERVATIONS 634

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.3	.4		.1						1.0	12.4
NNE													
NE													
ENE													
E	.3			.1								.4	6.3
ESE	.1			.7	.1	.1						1.2	14.1
SE	.1	.1	.1	.3	.1							.7	10.3
SSE		.3	.1	.1								.5	7.9
S	.1	.3	1.3	.5	.1							2.2	9.3
SSW		.3										.3	5.5
SW	.1	.5	.7		.1							1.7	7.5
WSW	.6	1.2	3.1	.4								5.3	7.2
W	.4	4.6	6.4	1.0								12.4	7.4
WNW		2.3	8.4	5.3	.7							17.8	9.8
NW	.1	4.9	13.5	18.9	5.2	1.3						44.1	12.1
NNW		.5	2.8	3.3	3.0	1.5						11.1	14.0
VARBL													
CALM												1.0	
	2.2	15.7	36.7	31.8	9.5	3.1						100.0	1.0.5

TOTAL NUMBER OF OBSERVATIONS 675

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	.5	.8	.2	.2						[illegible]	11.1
NNE	.3											[illegible]	2.[illegible]
NE													
ENE		.2										[illegible]	4.[illegible]
E			.2									[illegible]	[illegible]
ESE	.2		.2	.3	.2							[illegible]	11.[illegible]
SE		.3	.5	.3								1.1	5.9
SSE			.2	.2								[illegible]	11.[illegible]
S		.5	.9	.3								1.[illegible]	8.3
SSW			.2	.2								[illegible]	11.[illegible]
SW			1.1	.3								1.4	9.[illegible]
WSW	.5	1.7	1.7	.2								[illegible]	5.5
W	1.2	4.5	3.1	.5								[illegible]	5.[illegible]
WNW	.3	3.9	5.2	3.7	.3							13.[illegible]	[illegible]
NW	.6	4.9	14.[illegible]	17.4	4.9	1.2	.5					43.5	12.[illegible]
NNW	.5	1.1	5.4	7.4	3.5	2.2						[illegible]	13.6
VARBL													
CALM												.[illegible]	
	4.2	17.5	33.[illegible]	31.4	9.1	3.5	.5					1[illegible]	1[illegible]

TOTAL NUMBER OF OBSERVATIONS 649

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
ALL — MONTH

ALL WEATHER — CLASS
21 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	1.1	1.3	.1	.2						4.3	8.5
NNE	.5	.5	.1									1.2	4.2
NE	.3	.0	.0									.4	2.7
ENE	.3	.3										.6	2.4
E	.5	.5	.1	.0								1.2	4.3
ESE	.7	.6	.3	.7	.2	.0						2.5	[illegible]
SE	.5	.7	.4	.3	.0							2.0	5.7
SSE	.1	.2	.2	.1								.7	6.6
S	.2	.7	.7	.5	.0							2.1	7.8
SSW	.1	.3	.1	.0								.5	5.5
SW	.1	.4	.7	.1	.0							1.4	7.2
WSW	.5	1.6	1.5	.2								3.8	5.4
W	1.3	4.0	3.2	.5								9.0	5.2
WNW	.7	2.8	5.1	3.1	.3							12.0	5.7
NW	1.0	4.3	12.2	13.2	3.5	.7	.1					34.[illegible]	11.3
NNW	.7	2.2	5.5	5.8	2.3	1.1						17.[illegible]	12.[illegible]
VARBL													
CALM												.[illegible]	
	8.4	20.5	31.3	26.0	6.5	2.0	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 2324

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 933 — STATION
LANDSBERG AFB CA — STATION NAME
75-84 — YEARS
MAY — MONTH

ALL WEATHER — CLASS
0600-0900 — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.8	1.3	.2								[illegible]	4.5
NNE	1.5	.9	.4									[illegible]	3.[illegible]
NE		.4	.2									[illegible]	5.7
ENE	.4											[illegible]	1.[illegible]
E	2.2	1.3	.2									3.[illegible]	3.3
ESE	.9	.9										1.[illegible]	3.4
SE	1.3	.2										.[illegible]	2.[illegible]
SSE	.4											.[illegible]	2.[illegible]
S	1.3	.2										[illegible]	2.3
SSW	.2	.2										.4	[illegible]
SW	.9	.4										1.[illegible]	3.2
WSW	1.1	.4										1.[illegible]	[illegible]
W	2.0	1.3										3.3	2.[illegible]
WNW	1.1	2.4	.9	.4								4.9	5.6
NW	3.5	6.9	7.3	3.5	.4							21.[illegible]	7.4
NNW	3.3	4.0	9.3	6.0	.4							23.1	[illegible].7
VARBL													
CALM												23.9	
	23.7	21.5	19.7	10.2	.9							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 933 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
00-11[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.5	.3								[illegible]	[illegible]
NNE	.7											[illegible]	[illegible]
NE			.3									.5	7.[illegible]
ENE													
E	.1											[illegible]	[illegible]
ESE	.1	.1	.1									[illegible]	4.7
SE	.1	.1										[illegible]	[illegible]
SSE	.3			.1								[illegible]	[illegible]
S	.3											[illegible]	[illegible]
SSW		.1										[illegible]	[illegible]
SW	.5	.9	.1									[illegible]	4.4
WSW	.9	3.[illegible]	1.3									[illegible].2	[illegible].4
W	2.7	5.[illegible]	3.2	.4								14.5	5.4
WNW	3.0	6.4	5.3	2.8	.1	.3						17.9	7.3
NW	2.1	5.2	11.8	11.2	3.0	.5						34.[illegible]	12.2
NNW	1.0	1.5	5.9	6.4	1.3	.1						[illegible]	12.7
VARBL													
CALM												[illegible]	
	12.1	27.2	23.3	21.3	4.4	1.0						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]932 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.4	.3								.2	[illegible]
NNE													
NE	.1											.1	2.[illegible]
ENE													
E													
ESE													
SE													
SSE													
S			.1									.1	[illegible]
SSW													
SW		.4	.7									1.2	5.[illegible]
WSW	.1	2.4	1.3	.3								[illegible]	6.4
W	.3	5.7	9.4	1.2								1.5	7.3
WNW	.9	3.9	12.5	6.4	1.5	.9						[illegible]	1[illegible]
NW	.4	3.0	11.5	17.3	5.2	1.0						3[illegible]	12.4
NNW		.6	2.1	5.1	2.8	.7						11.4	14.2
VARBL													
CALM												.[illegible]	
	1.9	16.4	38.3	32.6	9.6	2.7						[illegible]	1[illegible].7

TOTAL NUMBER OF OBSERVATIONS 66[illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
1200-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.6									[illegible]	[illegible]
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	.2	.2										[illegible]	[illegible]
SSW													
SW			.2	.2								[illegible]	[illegible]
WSW	.2	.6	1.2	.2								[illegible]	[illegible]
W	1.0	7.0	4.4	.8								[illegible]	[illegible]
WNW	1.2	3.8	7.2	4.6	1.6							[illegible]	[illegible]
NW	.4	4.8	15.4	17.6	5.0	1.6						[illegible]	[illegible]
NNW	.6	1.2	2.4	3.6	3.4	1.4						[illegible]	[illegible]
VARBL													
CALM													
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72937	VANDENBERG AFB CA	75-84	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.7	.2								2.7	5.0
NNE	.4	.2	.1									.7	3.3
NE	.2	.1	.1									.5	5.7
ENE	.1											.1	1.0
E	.5	.3	.2									.8	3.3
ESE	.2	.2	.2									.6	3.7
SE	.4	.1										.5	2.5
SSE	.2			.2								.4	4.0
S	.4	.1	.2									.7	3.3
SSW	.2	.1										.3	3.0
SW	.3	.5	.3	.2								1.2	5.3
WSW	.5	1.8	1.2	.1								3.6	5.6
W	1.5	5.3	4.7	.7								12.2	5.2
WNW	1.6	4.3	7.2	3.8	.8	.3						17.8	5.8
NW	1.5	5.1	11.6	12.9	3.8	.8						35.7	11.0
NNW	1.1	1.7	4.7	5.4	2.2	.5						15.5	11.5
VARBL													
CALM												5.4	
	9.7	21.1	33.3	24.2	5.7	1.7						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2297

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) JAYJ-VBERS AFB CA (STATION NAME) 75-84 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	2.7	2.5	.9								11.4	[illegible]
NNE	1.1	.2										1.4	[illegible]
NE													
ENE	.7											.7	[illegible]
E	1.6	1.1	.2									[illegible]	[illegible]
ESE	1.6	.2										[illegible]	[illegible]
SE	.5	.2										[illegible]	[illegible]
SSE	.9	.2										[illegible]	[illegible]
S	1.6											[illegible]	[illegible]
SSW	.5	.5										[illegible]	[illegible]
SW	2.3	.5										[illegible]	[illegible]
WSW	1.4	.5										[illegible]	[illegible]
W	2.9	1.1										[illegible]	[illegible]
WNW	1.4	2.3	1.4	.5								[illegible]	[illegible]
NW	3.4	3.6	5.1	5.2								17.3	[illegible]
NNW	3.6	5.2	3.4	4.1								16.3	[illegible]
VARBL													
CALM												[illegible]	
	23.5	18.1	18.5	10.6								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 932 — STATION
VANDENBERG AFB CA — STATION NAME
7[illegible]-[illegible] — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible]-11[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3		.3		.1						[illegible]	[illegible]
NNE													
NE	.1											[illegible]	1[illegible]
ENE		.1										.1	[illegible]
E													
ESE	.1											[illegible]	2[illegible]
SE													
SSE													
S	.4	.3										[illegible]	[illegible]
SSW	.6	.3	.1									[illegible]	3.3
SW	.3	.6	.1									1[illegible]	4.7
WSW	1.3	2.4	.7									[illegible]	4.7
W	3.4	9.0	3.4	.1								[illegible]	[illegible]
WNW	3.7	5.1	5.4	1.3								[illegible]	[illegible]
NW	3.0	7.6	13.5	14.5	1.8							4[illegible]	[illegible]
NNW	1.2	2.1	4.0	4.5	1.3							1[illegible]	1[illegible]
VARBL													
CALM												[illegible]	
	14.5	27.8	27.5	20.8	3.1	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]56

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72932 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.1	.1	.1	.1						.4	14.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S			.2									.2	7.0
SSW		.1		.1								.2	12.0
SW	.1	.3	.4	.1								1.0	8.7
WSW		.9	1.5									2.4	7.9
W	1.0	7.9	9.3	.6								18.9	5.0
WNW	.4	4.9	10.0	5.1	.3							20.8	7.0
NW	.1	3.6	15.0	19.5	5.6							44.0	16.0
NNW		.6	2.7	4.5	1.6							9.4	16.0
VARBL													
CALM													
	1.6	18.6	40.6	31.1	7.7	.1						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 567

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 933 — STATION
VANDENBERG AFB CA — STATION NAME
75-[illegible] — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
[illegible]-1700 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.2	.2								[illegible]	[illegible]
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S				.2								[illegible]	[illegible]
SSW			.2									[illegible]	[illegible]
SW													
WSW		1.3	1.1									[illegible]	[illegible]
W	.7	5.6	3.9		.2							11.4	5.[illegible]
WNW	.9	5.7	9.0	1.3	.4							17.3	7.[illegible]
NW	.7	4.4	13.9	23.7	5.5	.7						54.[illegible]	11.[illegible]
NNW		1.1	2.5	6.1	3.1							12.[illegible]	13.[illegible]
VARBL													
CALM												[illegible]	
	2.2	18.1	36.0	31.6	10.3	.7						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 450

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
932	VANDENBERG AFB CA	75-84	JUL

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.7	.5	.4	.0	.1						[illegible]	[illegible]
NNE	.0	.0										[illegible]	2.0
NE	.0											[illegible]	1.0
ENE	.1	.0										[illegible]	[illegible]
E	.3	.2	.0									[illegible]	3.0
ESE	.4	.0										[illegible]	[illegible]
SE	.1	.0										[illegible]	2.3
SSE	.2	.0										[illegible]	2.0
S	.5	.1	.1	.0								[illegible]	[illegible]
SSW	.3	.2	.1	.0								[illegible]	[illegible]
SW	.5	.4	.2	.0								[illegible]	4.1
WSW	.5	1.3	.9									[illegible]	[illegible]
W	2.1	5.5	4.5	.2	.0							12.[illegible]	[illegible]
WNW	1.7	4.5	5.7	2.3	.2							13.[illegible]	7.5
NW	1.7	5.0	13.9	16.0	3.9	.1						41.7	12.9
NNW	1.1	2.1	4.2	4.7	1.5							13.[illegible]	12.[illegible]
VARBL													
CALM												.0	
	11.0	21.4	31.4	23.8	5.5	.2						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 2233

USAFETAC FORM 0 8 5 JUL 64 OL A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72930 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.5	1.2	.2								[illegible]	4.7
NNE													
NE													
ENE	.2											[illegible]	[illegible]
E	.7											.2	2.3
ESE	.9											.2	1.6
SE	.7											.2	1.7
SSE	.2	.2										[illegible]	2.2
S	.5											[illegible]	1.[illegible]
SSW	1.4	.2										1.[illegible]	2.1
SW	.2											[illegible]	2.[illegible]
WSW	1.4	.7										.[illegible]	2.5
W	2.9	1.5										.5	[illegible]
WNW	3.8	.7										.5	2.3
NW	5.3	4.7	2.3	.5								1[illegible]	4.[illegible]
NNW	5.6	4.5	5.4	.9								17.[illegible]	5.4
VARBL													
CALM												44.7	
	28.2	15.3	9.4	1.5								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 425

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72930 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 00-1100 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	.2	.2								1.2	5.[illegible]
NNE	.2											.[illegible]	2.[illegible]
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW	.2											.[illegible]	2.[illegible]
SW	1.1	.2										1.2	2.1
WSW	1.5	3.2	.6									.1	4.3
W	5.5	10.6	4.5									20.[illegible]	4.7
WNW	3.4	9.2	5.5	.2								1.1	5.5
NW	2.3	9.3	13.7	4.4	.2							.4	7.[illegible]
NNW	2.2	2.5	4.2	3.4	.8							12.[illegible]	5.5
VARBL													
CALM												1.1	
	17.1	35.2	23.5	8.1	.9							100.[illegible]	5.7

TOTAL NUMBER OF OBSERVATIONS .42

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1-23-1423 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	.6			.2						1.1	7.5
NNE			.2									.1	1.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW		.2										.2	4.0
SW		.3										.3	4.5
WSW	.2	1.1	1.4	.2								2.9	6.7
W	.6	7.5	12.4	.2								20.7	6.7
WNW	.5	7.5	14.3	1.1								23.7	7.0
NW	.2	5.0	24.5	10.4	.9							41.1	9.5
NNW	.3	.8	3.1	3.8	1.1	.3						7.4	11.7
VARBL													
CALM												.3	
	1.7	22.8	57.1	15.5	2.3	.5						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 537

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 — STATION
VANDENBERG AFB CA — STATION NAME
76-80 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	.2	.2	.2							1.2	3.4
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW		.2	.7									.9	7.3
W	.7	5.8	4.3									10.8	5.1
WNW	.5	9.1	13.9	1.4								21.9	7.2
NW		7.7	33.7	14.3	1.9							54.6	9.5
NNW		.5	5.6	4.3	1.4							11.8	11.1
VARBL													
CALM													
	1.2	23.7	52.1	19.5	3.5							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 432

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 21 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	.5	.1	.0	.0						[illegible]	[illegible]
NNE	.0		.0									.1	[illegible]
NE													
ENE	.0											.0	[illegible]
E	.1											.1	2.3
ESE	.2											.2	1.[illegible]
SE	.1											.1	1.7
SSE	.0	.0										.0	2.[illegible]
S	.1											.1	1.[illegible]
SSW	.3	.1										.4	2.3
SW	.4	.1										.5	2.5
WSW	.3	1.4	.7	.0								3.0	[illegible]
W	2.5	5.5	5.9	.0								1[illegible]	5.[illegible]
WNW	2.0	5.9	8.2	.7								17.[illegible]	[illegible]
NW	2.2	5.8	18.2	7.3	.7							3[illegible].3	[illegible]
NNW	2.1	2.0	4.4	3.1	.8	.1						12.5	[illegible].8
VARBL													
CALM												1.0	
	11.7	25.2	38.0	11.3	1.6	.1						1[illegible]	6.5

TOTAL NUMBER OF OBSERVATIONS 2134

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
93[illegible]	VANDENBERG AFB CA	75-84	Aug

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	2.3	.4									.4	2.7
NNE	1.8	.4										.2	2.3
NE	1.1											1.1	2.4
ENE	.4											.4	2.[illegible]
E	.9	.4										1.[illegible]	2.7
ESE	1.3											1.[illegible]	2.2
SE	.4	.4	.4									1.[illegible]	5.3
SSE	.9		.2									1.1	2.0
S	.4	.7										1.1	3.0
SSW	.2											.[illegible]	2.[illegible]
SW	.9											.[illegible]	1.[illegible]
WSW	.7	.4										1.1	2.4
W	4.2	.9										5.1	2.3
WNW	2.4	1.3	.2									4.0	2.1
NW	4.2	5.5	1.8	1.1								12.[illegible]	5.2
NNW	4.6	2.9	2.9	1.8	.2							12.3	5.[illegible]
VARBL													
CALM												45.7	
	30.3	14.9	5.9	2.9	.2							100.[illegible]	2.[illegible]

TOTAL NUMBER OF OBSERVATIONS 455

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72932 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
— MONTH

ALL WEATHER — CLASS
[illegible]-1100 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	.5									[illegible]	3.6
NNE	.3											[illegible]	1.[illegible]
NE	.1											[illegible]	2.[illegible]
ENE													
E	.1											[illegible]	2.[illegible]
ESE	.2											[illegible]	2.[illegible]
SE	.1		.3	.1								[illegible]	8.3
SSE		.1	.3									.4	7.3
S	.1		.1									.3	[illegible]
SSW	.4	.1										[illegible]	2.[illegible]
SW	1.2											[illegible]	2.3
WSW	2.6	3.1	.4									.1	4.[illegible]
W	5.3	7.9	3.2									1[illegible].4	4.7
WNW	5.4	8.3	6.2	1.2								2[illegible].[illegible]	5.4
NW	5.4	8.8	7.9	3.1	.6							26.[illegible]	5.[illegible]
NNW	3.7	3.4	3.1	2.2	.4	.1						12.[illegible]	7.1
VARBL													
CALM												1[illegible].1	
	27.9	32.5	21.9	6.4	1.2	.1						1[illegible].[illegible]	5.1

TOTAL NUMBER OF OBSERVATIONS 6[illegible]4

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 930 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3										.3	5.0
NNE													
NE													
ENE													
E													
ESE			.1									.1	5.0
SE			.3									.3	7.0
SSE			.1	.3								.4	12.3
S													
SSW			.1									.1	7.0
SW	.1	.1	.1									.4	4.7
WSW	.3	1.5	1.0									2.8	5.0
W	.5	9.9	10.9	.1								21.6	6.6
WNW	.7	3.6	13.4	2.4	.4							23.6	7.7
NW	2.2	7.2	17.7	13.6	.9	.1						41.5	9.4
NNW	.1	1.0	2.8	1.5	1.0							6.5	10.8
VARBL													
CALM													
	4.1	23.7	45.8	17.9	2.4	.1						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 677

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 933 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
ANN — MONTH
ALL WEATHER — CLASS
0-17 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4		.2								[illegible]	[illegible]
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE			.2									[illegible]	7.5
S			.2									[illegible]	10.5
SSW		.2										[illegible]	[illegible]
SW		.2										[illegible]	5.0
WSW			.2									[illegible]	7.[illegible]
W	.3	5.1	4.4									10.4	5.[illegible]
WNW	1.1	8.9	14.2	2.1								[illegible]	7.2
NW	2.5	9.5	24.1	12.5	1.5	.2						[illegible]	[illegible]
NNW	.6	2.1	2.7	3.8	1.7	.2						11.2	11.3
VARBL													
CALM													
	5.3	26.4	45.1	16.6	3.2	.4						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72912 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
AVG — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.6	.3	.0								[illegible]	3.3
NNE	.4	.1										[illegible]	2.1
NE	.3											[illegible]	2.3
ENE	.1											.1	[illegible]
E	.2	.1										[illegible]	2.5
ESE	.3		.0									.4	[illegible]
SE	.1	.1	.3	.0								[illegible]	6.7
SSE	.2	.0	.2	.1								[illegible]	5.6
S	.1	.1	.1									[illegible]	[illegible]
SSW	.2	.1	.0									[illegible]	3.3
SW	.5	.1	.0									.7	[illegible]
WSW	1.0	1.4	.5									[illegible]	4.4
W	2.8	6.5	5.1	.0								14.4	5.5
WNW	2.5	7.1	3.7	1.4	.1							[illegible]	6.7
NW	3.9	7.8	12.9	7.7	.7	.1						33.2	[illegible]
NNW	2.2	2.3	2.9	2.2	.8	.1						10.5	[illegible]
VARBL													
CALM												1.1	
	15.7	25.6	31.1	11.5	1.7	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2289

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 933 — STATION
VANDENBERG AFB CA — STATION NAME
7?-84 — YEARS
— MONTH

ALL WEATHER — CLASS
— HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	2.3	.7	.7								[illegible]	[illegible]
NNE	.9	.7	.2									[illegible]	[illegible]
NE	1.2	.2										[illegible]	[illegible]
ENE	.5		.2									.7	[illegible]
E	3.7	2.1										[illegible]	3.1
ESE	3.7	1.6	.5									[illegible]	3.2
SE	3.3	1.2	.5	.7								[illegible]	[illegible]
SSE	1.4											[illegible]	[illegible]
S	1.4											[illegible]	1.7
SSW	.7											.7	1.3
SW	.9											[illegible]	[illegible]
WSW	1.4	.2										[illegible]	[illegible]
W	1.2	.5										[illegible]	2.3
WNW	2.6	.7	.2									[illegible]	[illegible]
NW	2.8	3.3	.9	.5								[illegible]	4.7
NNW	4.2	1.9	2.1	.7								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	33.6	14.7	5.4	2.6								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) (AND) [illegible] AFB CA (STATION NAME) 75-[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible]-1125 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.5	.2	.2	.2							2.[illegible]	[illegible]
NNE	.3	.2	.5	.3								1.2	7.[illegible]
NE	.2		.5									.[illegible]	[illegible]
ENE	.2											.[illegible]	2.[illegible]
E	.8	.5										1.2	3.1
ESE	.2	.2		.2								.[illegible]	5.5
SE	1.1	.5	1.2	.2								.[illegible]	5.6
SSE	.8	.5	.2	.3								1.7	[illegible]
S	.5	.2	.5									1.1	[illegible]
SSW	.2	.5	.3									.[illegible]	4.7
SW	1.4	1.5	.6									.[illegible]	4.5
WSW	1.1	3.1	1.8									.[illegible]	5.7
W	5.1	3.6	3.4									17.[illegible]	4.5
WNW	4.0	5.7	2.5	.5								13.5	4.9
NW	4.4	3.9	5.8	4.0								2[illegible].2	6.8
NNW	2.5	3.5	3.9	1.7	.2							11.[illegible]	7.[illegible]
VARBL													
CALM												11.	
	23.9	35.4	21.2	7.4	.3							1[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]5

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 1[illegible]-14[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.3	.2								[illegible]	5.3
NNE													
NE			.2									[illegible]	7.[illegible]
ENE													
E													
ESE		.2	.2									.3	[illegible]
SE													
SSE	.2	.2	.5	.9								[illegible]	[illegible]
S				.6								[illegible]	12.3
SSW			.9	.2								1.1	[illegible]
SW		.2	1.4	1.2								2.7	9.9
WSW		2.2	2.1	.2								[illegible]	7.3
W	2.3	11.2	8.7	.8								23.[illegible]	6.3
WNW	1.7	9.6	9.9	1.8								2[illegible]	7.[illegible]
NW	1.2	9.8	14.3	7.9	1.4	.2						3[illegible]	[illegible]
NNW	.3	1.7	1.5	3.4	.8							[illegible]	12.[illegible]
VARBL													
CALM												[illegible]	
	5.3	34.7	43.5	17.1	2.1	.2						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93[illegible] (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.2								[illegible]	[illegible]
NNE													
NE													
ENE													
E													
ESE													
SE		.2	.2									.4	[illegible]
SSE			.4	.2								.6	7.7
S				.4								[illegible]	[illegible]
SSW		.4										[illegible]	[illegible]
SW		.2	1.9									[illegible]	[illegible]
WSW	.2	1.9	1.7									[illegible]	[illegible]
W	1.9	5.8	3.2									10.[illegible]	[illegible]
WNW	1.[illegible]	10.9	7.7	1.1								10.0	[illegible]
NW	1.3	13.7	14.4	7.4	1.7							4.[illegible]	[illegible]
NNW	2.1	4.9	5.6	4.3	1.7	.2						1.4	[illegible]
VARBL													
CALM	-											[illegible]	
	7.1	38.2	35.2	18.7	3.4	.2						100.[illegible]	7.8

TOTAL NUMBER OF OBSERVATIONS 45[illegible]

USAFETAC FORM JUL 64 0 R 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OL PAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93J (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.5	.3	.7	.0							2.4	[illegible]
NNE	.3	.2	.2	.1								.8	[illegible]
NE	.3	.0	.2									.5	[illegible]
ENE	.1		.0									.1	[illegible]
E	1.0	.5										1.5	3.1
ESE	.5	.4	.1	.0								1.0	3.7
SE	1.0	.4	.5	.2								[illegible]	[illegible]
SSE	.5	.2	.3	.4								1.4	6.7
S	.4	.0	.1	.3								[illegible]	[illegible]
SSW	.2	.2	.4	.0								[illegible]	5.7
SW	.6	.6	1.0	.4								2.6	6.5
WSW	.6	2.0	1.5	.0								4.2	5.1
W	2.7	7.1	4.3	.2								14.4	5.5
WNW	2.5	7.3	5.4	1.0								16.1	[illegible]
NW	2.5	9.1	9.4	5.6	.8	.0						27.4	7.[illegible]
NNW	2.1	3.0	3.2	2.5	.6	.0						11.4	[illegible]
VARBL													
CALM												1.1	
	15.7	31.7	25.3	11.1	1.5	.1						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0 8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]933 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
[illegible] — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.8	2.0	.3								[illegible]	[illegible]
NNE	1.5	.8	.8	.3								[illegible].3	5.[illegible]
NE	2.3	.5										[illegible]	2.[illegible]
ENE	1.5	.8	.3									[illegible]	3.[illegible]
E	3.1	7.1	2.0									12.2	[illegible]
ESE	4.5	5.3	1.3									[illegible]	4.[illegible]
SE	2.5	2.8	.8									[illegible]	4.[illegible]
SSE		.3										[illegible]	5.[illegible]
S	.5											[illegible]	2.[illegible]
SSW	.3											[illegible]	3.[illegible]
SW	[illegible]											[illegible]	2.[illegible]
WSW	.3	.3										[illegible]	[illegible]
W	.3											[illegible]	2.[illegible]
WNW	.5	.3										.5	2.3
NW	1.3	1.5	1.3									4.[illegible]	2.3
NNW	1.9	2.3	1.8	1.8								7.[illegible]	7.1
VARBL													
CALM												3.1	
	29.5	26.0	10.1	2.3								[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.4	1.5	2.7	.2							.9	7.7
NNE	.6	.2	.3	.5								1.[illegible]	[illegible]
NE	.3	.2										.[illegible]	2.7
ENE	.5	.5										.[illegible]	3.[illegible]
E	2.4	1.7	.2									4.3	3.7
ESE	1.5	1.6	.2									3.[illegible]	3.[illegible]
SE	1.1	.9	.2	.2								2.[illegible]	4.7
SSE	.6	.2	.3	.2								1.[illegible]	4.5
S	.5	.5	.5	.3								2.[illegible]	5.5
SSW	.5	.2	.2									.[illegible]	4.[illegible]
SW	.3	1.4	.3									2.5	4.2
WSW	1.3	3.3	.6	.2								5.1	4.[illegible]
W	2.[illegible]	5.7	1.5	.2								10.3	4.[illegible]
WNW	3.5	3.2	1.9	.2								[illegible].7	4.[illegible]
NW	3.5	5.4	5.3	4.3	.2							1[illegible]	7.[illegible]
NNW	2.5	3.2	3.3	2.2	.8							11.3	7.5
VARBL													
CALM												1[illegible]	
	25.2	33.2	17.2	10.4	1.1							1[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]32

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 93[illegible] (STATION) VANDENBERG AFB CA (STATION NAME) 75-[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 1[illegible]-1[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3		.5								[illegible]	[illegible]
NNE				.3								[illegible]	12.[illegible]
NE													
ENE													
E													
ESE				.2								[illegible]	14.[illegible]
SE	.2	.2										[illegible]	3.[illegible]
SSE		.2	.2	.2								.5	5.3
S			.5									[illegible]	7.7
SSW		.2	.3	.5								1.4	[illegible]
SW		.6	1.3	.5								[illegible]	[illegible]
WSW	.2	1.9	2.7	.5								[illegible]	7.[illegible]
W	1.[illegible]	10.3	3.4	.8								[illegible]	6.7
WNW	1.7	7.5	5.7	1.7	.2	.2						17.[illegible]	5.[illegible]
NW	1.0	8.6	13.8	11.6	3.2	.3						[illegible].4	1[illegible].1
NNW	.3	2.9	3.7	3.7	.8	.2						11.4	[illegible].9
VARBL													
CALM												[illegible]	
	4.4	32.5	37.0	2[illegible].3	4.1	.5						1[illegible]	5.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 933 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
7 — MONTH

ALL WEATHER — CLASS
1 2-1700 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.4	.4								[illegible]	7.[illegible]
NNE		.2	.4									[illegible]	5.[illegible]
NE													
ENE													
E													
ESE													
SE													
SSE		.4	.4									[illegible]	6.[illegible]
S		.7	.2									[illegible]	[illegible]
SSW			.7									[illegible]	7.7
SW		1.5	.7	.2								2.4	7.1
WSW	.4	.9	1.3	.2								[illegible]	[illegible]
W	1.1	5.3	4.5									11.2	[illegible]
WNW	2.4	5.6	5.3	1.1								15.[illegible]	[illegible]
NW	2.2	13.5	14.7	12.3	1.5	.4						41.[illegible]	[illegible]
NNW	1.1	4.4	4.5	7.2	2.2							1[illegible]	10.3
VARBL													
CALM												1.[illegible]	
	7.4	31.9	35.7	21.2	3.7	.4						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 457

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93J (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	.9	1.1	.0							4.9	7.[illegible]
NNE	.5	.2	.3	.3								1.3	5.6
NE	.5	.1										.7	2.[illegible]
ENE	.4	.3	.0									.8	3.[illegible]
E	2.2	1.8	.4									4.5	[illegible]
ESE	1.3	1.6	.3	.0								.[illegible]	4.[illegible]
SE	.9	.9	.2	.0								2.[illegible]	4.4
SSE	.2	.2	.2	.1								.[illegible]	5.7
S	.3	.3	.4	.1								1.1	[illegible]
SSW	.2	.1	.4	.1								.[illegible]	7.[illegible]
SW	.3	.9	.5	.2								2.1	6.3
WSW	.5	1.7	1.3	.2								[illegible]	6.[illegible]
W	1.4	5.9	4.0	.3								11.[illegible]	[illegible]
WNW	2.2	4.6	3.7	.8	.0	.0						11.4	6.1
NW	2.1	6.7	9.4	7.2	1.3	.2						27.[illegible]	9.1
NNW	1.4	3.2	3.3	3.6	.9	.0						12.5	9.1
VARBL													
CALM												11.	
	15.8	30.3	25.6	14.2	2.4	.3						100.	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 937 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
N — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.7	2.3	1.4								1.[illegible]	5.[illegible]
NNE	.5	1.4			.5							.3	5.6
NE	2.3	.5	1.4	.5								4.[illegible]	[illegible]
ENE	.9	.9										1.[illegible]	5.3
E	12.1	3.3	2.3	.5								21.7	4.[illegible]
ESE	2.3	12.1	6.2	.9								1[illegible].[illegible]	5.6
SE	2.3	2.3	.5	.9	.5	.5						[illegible].[illegible]	7.7
SSE	.5											.[illegible]	2.[illegible]
S			.9									.[illegible]	3.[illegible]
SSW													
SW													
WSW		.5										.[illegible]	6.[illegible]
W	.5	.5										.[illegible]	[illegible]
WNW			.9									.[illegible]	7.[illegible]
NW	.9	.5	.5				.5					2.3	[illegible].5
NNW	1.4	1.3	2.8									[illegible]	5.[illegible]
VARBL													
CALM												.3	
	25.3	30.9	17.5	4.1	.9	.5	.5					1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 217

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
3RD WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72932 (STATION) VANDENBERG AFB CA (STATION NAME) 75-[illegible] (YEARS) NO[illegible] (MONTH)

ALL WEATHER (CLASS) [illegible]-1100 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.0	3.3	2.3	.3							11.[illegible]	7.[illegible]
NNE	.7	1.0	1.3	1.6	.3							4.[illegible]	7.[illegible]
NE	.7	.2	.7									[illegible]	[illegible]
ENE	.7	.2										[illegible]	2.[illegible]
E	3.4	4.6	1.0									[illegible]	4.[illegible]
ESE	3.1	3.6	2.1	.7								[illegible]	[illegible]
SE	3.3	2.6	1.1	.5	.7							[illegible].2	8.2
SSE	.3	.2	.3	.2								2.[illegible]	5.8
S	.3	.2	.3	.2								1.[illegible]	[illegible].4
SSW	.5	.3	.3									[illegible].1	4.[illegible]
SW	.7	.8	.3									1.[illegible]	4.4
WSW	1.3	1.6	.8	.2								[illegible].4	4.7
W	2.0	1.8	.5									4.[illegible]	4.[illegible]
WNW	.8	1.3	.8	.3	.2							[illegible].4	5.5
NW	1.3	3.4	2.6	2.6	.3							10.[illegible]	7.[illegible]
NNW	1.5	3.3	3.1	2.1		.2						10.2	7.6
VARBL													
CALM												[illegible].5	
	25.6	27.0	19.2	10.7	1.8	.2						100.[illegible]	5.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 933 — STATION
VANDENBERG AFB CA — STATION NAME
76-84 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
1100-1400 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2		2.1	1.1								3.4	5.9
NNE	.2	.3	.5	.5								1.5	6.7
NE	.2											.2	3.0
ENE													
E	.2	.2										.3	3.5
ESE	.2		.2	.5	.3	.2						1.4	15.4
SE	.2	.5	.3	.3	.2							.5	8.5
SSE			.3	.3	.3							1.0	13.2
S	.2		1.1	.7								.2	12.3
SSW		.2	1.0	.5								1.6	7.8
SW		1.0	1.3	.5								2.8	5.2
WSW	.3	3.3	2.1	.3								.1	5.1
W	2.3	3.2	4.4	.5								1.4	5.5
WNW	2.1	3.7	5.5	1.5	.3		.3					1.5	7.0
NW	1.3	5.9	12.0	7.6	.7							2.4	8.9
NNW	.8	2.1	3.4	4.6	1.1							1.2	11.4
VARBL													
CALM												3.5	
	8.2	31.4	34.5	16.9	3.0	.2	.3					15.0	7.0

TOTAL NUMBER OF OBSERVATIONS 622

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...AFETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-932 (STATION) VANDENBERG AFB CA (STATION NAME) 75-80 (YEARS) N/A (MONTH)

ALL WEATHER (CLASS) 00-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.3	1.2								4.2	7.0
NNE	.3		.3	.7								1.3	9.4
NE													
ENE													
E		.2										.2	4.0
ESE		.3	.2	.2	.8							1.0	13.0
SE		.3	.3	.5	.3	.2						1.7	13.0
SSE			.3	.3	.2							.8	12.2
S		.3	.7									1.0	7.7
SSW	.5	.7	.5	.8								2.5	7.0
SW	.3	.4	1.5									2.7	6.5
WSW	.3	1.0	.8	.3								2.4	5.2
W	2.7	4.0	1.3	.3								8.3	4.7
WNW	3.5	5.3	2.8	.3	.3	.2						12.5	5.8
NW	4.3	10.0	9.8	7.5	1.3							33.0	6.2
NNW	3.0	5.8	6.7	5.3	.2							21.0	7.6
VARBL													
CALM												6.[illegible]	
	15.7	29.8	26.7	17.5	3.2	.3						1[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	NORTH
7[illegible]93	VANDENBERG AFB CA	75-84	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.3	2.3	1.5	.1							[illegible].7	7.[illegible]
NNE	.4	.5	.6	.8	.1							[illegible]	[illegible]
NE	.5	.1	.3	.3								[illegible]	[illegible]
ENE	.3	.1										[illegible]	2.[illegible]
E	3.2	2.4	.5	.3								[illegible]	4.[illegible]
ESE	1.3	2.3	1.4	.5	.3	.3						[illegible]	[illegible].7
SE	1.3	1.3	.5	.5	.4	.1						[illegible]	7.[illegible]
SSE	.3	.3	.4	.2	.1							[illegible]	[illegible]
S	.3	.1	.7	.2								[illegible]	[illegible]
SSW	.3	.3	.5	.4								1.[illegible]	7.6
SW	.3	.8	.9	.1								[illegible]	5.6
WSW	.7	1.8	1.1	.2								[illegible]	5.7
W	2.1	4.2	1.9	.2								[illegible]	[illegible]
WNW	1.9	4.6	2.8	.6	.2	.3	.1					13.4	6.6
NW	2.3	6.1	7.3	5.3	.7		.3					21.7	[illegible].4
NNW	1.7	3.5	4.2	3.6	.4	.3						13.5	[illegible].4
VARBL													
CALM												5.9	
	17.4	23.6	25.3	14.4	2.5	.2	.1					1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 2[illegible]3[illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

932 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	4.4	1.2	1.8								[illegible]	[illegible]
NNE	2.2	.9	.4	.4								[illegible]	[illegible]
NE	2.2	1.3	.9									[illegible]	[illegible]
ENE		.9										[illegible]	[illegible]
E	4.3	11.5	5.3									21.[illegible]	4.9
ESE	5.6	12.8	4.2	.4	.4							24.[illegible]	5.1
SE	3.5	2.6	.9	1.3								[illegible]	5.6
SSE	.9	.4		.4	.4							2.[illegible]	6.4
S	.9	1.6										2.[illegible]	3.5
SSW	.9			.4								1.[illegible]	5.7
SW													
WSW	.4											[illegible]	[illegible]
W	.4	.4										[illegible]	[illegible]
WNW			.4	.4								[illegible]	[illegible]
NW		.9		.9								1.[illegible]	9.5
NNW		1.3	3.1	.9								5.7	6.1
VARBL													
CALM												1[illegible].1	
	25.5	39.6	15.7	7.2	.9							[illegible]	4.5

TOTAL NUMBER OF OBSERVATIONS [illegible]27

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-945 — VANDENBERG AFB CA — 75-84 — 3 — 2=1100

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 2=1100

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.8	2.3	1.9	.3							1.[illegible]	7.[illegible]
NNE	1.1	.8	1.7	.8								[illegible].4	5.[illegible]
NE	.6	.9	.5									.[illegible]	[illegible]
ENE	.3	1.4	.3									[illegible]	[illegible]
E	4.3	5.6	1.2	.3								11.4	4.5
ESE	5.3	7.5	2.6	.5	.5							17.1	5.1
SE	4.5	2.2	1.1	1.9	.5	.2						10.[illegible]	[illegible]
SSE	2.2	.5		.6			.2					[illegible].3	[illegible]
S	.9	.5	.2	.5								[illegible].3	[illegible]
SSW	.2	.5	.3	.5								1.[illegible]	[illegible]
SW	.5	.3	.2									.[illegible]	[illegible]
WSW	.5	.6	.2									1.[illegible]	[illegible]
W	1.1	.9	.2									[illegible]	[illegible].4
WNW	1.1	1.2	.3									[illegible]	[illegible]
NW	1.1	1.6	1.9	2.8	.3							[illegible]	8.7
NNW	1.1	1.9	2.3	2.5	.6							[illegible]	[illegible]
VARBL													
CALM												11.[illegible]	
	29.7	29.1	15.[illegible]	12.3	2.2	.2	.2					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

932 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1300-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	1.2	.5	1.2							3.2	11.2
NNE	.2	.5	.3	.5	.2							1.7	8.8
NE	.3				.2							.5	7.7
ENE	.2	.2	.2									.6	5.7
E	.2	.2	.3	.3								1.1	[illegible]
ESE	.2	.2	.2	.9	.5							2.3	11.0
SE	.5	.5	1.7	1.9	.6	.5	.2					5.8	12.0
SSE		.9	1.1	.7		.3						3.0	1[illegible]
S	.5	.9	.9	.8								3.1	7.[illegible]
SSW	.3	.5	.5	.3	.2							1.8	7.[illegible]
SW	1.1	1.1	.3	.2	.2							3.3	[illegible]
WSW	1.2	5.2	1.1									7.5	5.[illegible]
W	3.1	3.9	2.2	.2								19.4	4.[illegible]
WNW	2.2	5.2	.5	.3								10.2	5.2
NW	1.5	5.0	8.1	5.5	.9							21.1	7.[illegible]
NNW	.3	2.7	3.4	6.1	1.2	.3						14.0	11.1
VARBL													
CALM												4.	
	12.5	33.4	23.9	19.0	5.1	1.1	.2					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 932 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
D.S. — MONTH

ALL WEATHER — CLASS
1200-1700 — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	.6	1.8	.2							.5	6.0
NNE	1.0		.2									1.2	3.1
NE	.3	.6	.3	.2	.5	.2						.1	12.3
ENE	.8	.3		.2								1.[illegible]	4.5
E	.3	.5	.3	.2								1.3	[illegible]
ESE	.2	.6	.5	.3	.3	.2						.1	13.7
SE	.2	.5	1.6	1.0		.2	.2					3.7	11.[illegible]
SSE	.2	.5	.5	.2	.2	.5						.9	12.5
S	.2	.2	.8	.5								1.[illegible]	6.6
SSW	.5		.2		.3							.[illegible]	[illegible]
SW	1.3	.5	.6	.3								2.7	5.6
WSW	1.0	1.8	1.1									.5	[illegible]
W	3.4	3.5	1.8									.7	4.5
WNW	4.5	3.5	1.6	.5								10.1	4.[illegible]
NW	4.2	5.6	5.6	5.5	1.0	.2						22.[illegible]	[illegible]
NNW	4.0	4.0	5.6	6.3	.5	.3						21.[illegible]	5.5
VARBL													
CALM												.[illegible]	
	22.8	25.0	22.3	16.7	2.9	1.4	.2					1[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 523

USAFETAC FORM JUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
93	VANDENBERG AFB CA	75-84	DEC

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	1.7	1.5	.5							7.4	7.[illegible]
NNE	.9	.5	.8	.5	.0							2.7	5.2
NE	.6	.5	.4	.0	.2	.0						1.[illegible]	2.7
ENE	.5	.7	.1	.0								1.4	4.2
E	2.2	3.1	1.1	.2								.4	[illegible]
ESE	2.5	3.9	1.5	.5	.4	.0						[illegible]	[illegible]
SE	1.8	1.3	1.4	1.5	.3	.2	.1					6.[illegible]	8.[illegible]
SSE	.8	.6	.5	.6	.1	.2	.0					2.8	9.2
S	.6	.7	.7	.5								2.4	5.9
SSW	.5	.3	.3	.3	.1							1.[illegible]	7.8
SW	.8	.6	.5	.1	.0							.1	5.8
WSW	.9	2.2	.7									[illegible]	[illegible]
W	2.3	4.0	1.2	.0								7.5	4.5
WNW	2.3	3.3	.8	.4								6.[illegible]	4.[illegible]
NW	2.0	4.0	4.5	4.2	.7	.0						1[illegible].5	[illegible]
NNW	1.5	2.7	4.0	4.5	.7	.2						1[illegible]	9.4
VARBL													
CALM												[illegible]	
	21.8	33.4	23.3	18.0	3.1	.8	.1					[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]133

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72933 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	1.2	.9	.2	.0						[illegible]	7.2
NNE	.4	.3	.4	.2	.0							1.3	5.6
NE	.3	.2	.1	.0	.0	.0						[illegible]	4.[illegible]
ENE	.3	.2	.0	.0	.0	.0						[illegible]	3.7
E	1.1	1.2	.3	.0								2.7	4.2
ESE	1.2	1.6	.8	.3	.1	.0						[illegible]	5.1
SE	.3	.7	.6	.7	.2	.1	.0					3.1	[illegible]
SSE	.3	.3	.4	.4	.1	.0	.0					1.5	[illegible].9
S	.4	.3	.4	.3	.0							1.[illegible]	7.3
SSW	.2	.3	.3	.2	.0							1.[illegible]	5.[illegible]
SW	.5	.6	.6	.2	.0							1.[illegible]	[illegible].3
WSW	.7	1.6	1.1	.1	.0							3.[illegible]	5.7
W	1.9	5.1	3.5	.3	.0							10.[illegible]	5.7
WNW	1.7	4.5	4.8	1.5	.2	.0	.0					12.[illegible]	7.1
NW	1.9	5.6	7.8	8.5	1.8	.2	.0					27.6	9.6
NNW	1.5	2.4	3.9	4.4	1.2	.3						13.7	10.[illegible]
VARBL													
CALM												[illegible]	
	14.5	25.1	23.3	17.9	3.9	.7	.0					100.[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS 26567

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72930 (STATION) VANDENBERG AFB CA (STATION NAME) 75-84 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (LST))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.1	.5	.0	.0							[illegible]	[illegible]
NNE	.5	.1										.6	2.[illegible]
NE	.4	.1										.4	2.[illegible]
ENE	.1	.0										.1	2.[illegible]
E	.6	.3	.1									.7	[illegible]
ESE	.7	.5	.3	.0	.1	.0						1.[illegible]	[illegible]
SE	.5	.2	.3	.2	.1	.1						1.4	7.8
SSE	.2	.2	.2	.2	.0							.7	7.[illegible]
S	.4	.3	.1	.2	.0							1.[illegible]	[illegible]
SSW	.3	.4	.2	.2	.1							1.1	[illegible].5
SW	.5	.5	.4	.0								1.[illegible]	[illegible]
WSW	.9	1.5	.6	.1								3.1	4.
W	3.0	5.9	3.4	.2	.0							12.[illegible]	5.[illegible]
WNW	2.7	5.9	5.8	.8	.1							15.3	8.[illegible]
NW	3.6	7.5	11.0	5.5	.5	.0						28.2	7.[illegible]
NNW	2.7	3.5	4.0	2.4	.3	.1						13.1	7.5
VARBL													
CALM												14.[illegible]	
	19.1	27.9	27.0	9.9	1.2	.3						[illegible]	5.6

TOTAL NUMBER OF OBSERVATIONS 51[illegible]

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling," versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and the tables are presented by month and available 3-hour groups.

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Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the 10 mi visibility category should be used with great caution.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.3	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.3
GE 20000	52.1	61.4	61.8	61.8	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.6
GE 18000	54.7	64.0	64.4	64.4	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.2
GE 16000	54.7	64.0	64.4	64.4	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.2
GE 14000	55.1	65.2	65.5	65.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.3
GE 12000	55.8	66.3	66.7	67.0	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.8
GE 10000	56.2	67.4	67.8	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.9
GE 9000	57.3	68.5	68.9	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	70.0
GE 8000	58.4	70.0	70.4	70.8	70.8	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.9
GE 7000	58.4	70.4	70.8	71.5	71.5	71.9	71.9	71.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.7
GE 6000	58.8	71.2	71.5	72.3	72.3	72.7	72.7	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.4
GE 5000	59.2	72.3	73.4	74.2	74.2	74.5	74.5	74.5	74.5	74.9	74.9	74.9	74.9	74.9	74.9	75.3
GE 4500	59.6	72.7	73.8	74.5	74.5	74.9	74.9	74.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.7
GE 4000	59.6	73.0	74.2	74.9	74.9	75.3	75.3	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	76.0
GE 3500	59.6	73.8	74.9	75.7	76.0	76.4	76.4	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.8	77.2
GE 3000	62.2	76.4	77.5	78.3	79.0	79.4	79.4	79.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	80.1
GE 2500	62.5	78.3	79.4	80.1	80.9	81.3	81.3	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	82.0
GE 2000	63.7	82.4	84.3	85.0	85.8	86.1	86.1	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.9
GE 1800	64.0	83.9	85.8	86.5	87.3	87.6	87.6	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.4
GE 1500	64.4	85.4	87.3	88.0	89.1	89.5	89.9	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.6
GE 1200	65.2	86.1	88.0	88.8	90.3	90.6	91.0	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.8
GE 1000	65.2	86.1	88.0	88.8	90.3	90.6	91.0	91.0	91.0	91.8	91.8	91.8	91.8	91.8	91.8	92.1
GE 900	65.2	86.1	88.0	89.1	91.0	91.4	91.8	91.8	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.9
GE 800	65.2	86.1	88.0	89.5	91.4	91.8	92.1	92.1	92.1	92.9	92.9	92.9	92.9	92.9	92.9	93.3
GE 700	65.2	86.1	88.0	89.9	91.8	92.1	92.9	92.9	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.4
GE 600	65.2	86.5	88.8	90.6	92.5	92.9	93.6	94.0	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.5
GE 500	65.2	86.5	88.8	90.6	92.5	92.9	93.6	94.0	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.9
GE 400	65.2	86.5	88.8	90.6	92.5	92.9	94.4	94.8	95.5	96.3	96.3	96.3	96.6	96.6	97.0	97.4
GE 300	65.2	86.5	88.8	90.6	92.5	92.9	94.8	95.1	95.9	97.0	97.0	97.4	97.8	97.8	98.1	98.5
GE 200	65.2	86.5	88.8	90.6	92.5	92.9	94.8	95.1	95.9	97.0	97.0	97.8	98.1	98.1	98.5	99.3
GE 100	65.2	86.5	88.8	90.6	92.5	92.9	94.8	95.1	95.9	97.0	97.0	97.8	98.1	98.1	98.9	99.6
GE 0	65.2	86.5	88.8	90.6	92.5	92.9	94.8	95.1	95.9	97.0	97.0	97.8	98.1	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 267

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.8	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7
GE 20000	58.2	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7
GE 18000	60.0	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9
GE 16000	60.4	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3
GE 14000	61.9	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
GE 12000	62.9	70.1	70.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
GE 10000	64.5	72.3	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5
GE 9000	65.0	72.7	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
GE 8000	65.4	73.6	73.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 7000	66.1	74.8	75.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 6000	66.7	76.1	76.4	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 5000	67.9	77.9	78.2	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2
GE 4500	69.2	78.6	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.1
GE 4000	69.4	80.1	80.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7
GE 3500	70.2	81.5	82.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6
GE 3000	70.5	82.0	82.4	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
GE 2500	71.6	84.6	85.2	87.0	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
GE 2000	72.3	87.4	88.1	90.0	90.3	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 1800	72.4	88.4	89.4	91.3	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4
GE 1500	72.6	89.1	90.6	92.7	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
GE 1200	72.6	89.3	90.9	93.0	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 1000	72.7	89.7	91.3	93.4	94.1	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
GE 900	72.7	89.9	91.5	93.5	94.3	94.6	94.6	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
GE 800	72.7	89.9	91.5	93.5	94.3	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2
GE 700	72.7	90.2	91.9	94.1	95.0	95.3	95.6	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 600	72.7	90.5	92.2	94.7	95.9	96.2	96.5	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4
GE 500	72.7	90.5	92.7	95.3	96.8	97.1	97.4	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 400	72.7	90.5	92.8	95.5	97.1	97.4	97.7	98.4	98.4	98.4	98.4	98.4	98.5	98.7	98.7	98.7
GE 300	72.7	90.5	92.8	95.5	97.1	97.5	97.8	98.5	98.5	98.5	98.5	98.5	98.7	98.8	98.8	99.0
GE 200	72.7	90.5	92.8	95.5	97.2	97.7	97.9	98.7	98.7	98.7	98.7	98.7	98.8	99.0	99.0	99.4
GE 100	72.7	90.5	92.8	95.5	97.2	97.7	97.9	98.7	98.7	98.7	98.7	98.8	99.0	99.3	99.3	99.9
GE 0	72.7	90.5	92.8	95.5	97.2	97.7	97.9	98.7	98.7	98.7	98.7	98.8	99.0	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 682

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.3	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 20000	59.7	67.9	67.9	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 18000	61.1	69.4	69.4	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 16000	61.9	70.3	70.3	70.7	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 14000	63.3	72.0	72.0	72.5	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000	64.6	73.8	73.8	74.4	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 10000	66.0	76.3	76.3	76.9	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 9000	66.5	76.7	76.7	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 8000	66.8	77.2	77.2	77.7	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 7000	69.7	79.5	79.6	80.4	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 6000	68.8	79.9	80.1	80.8	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 5000	69.0	81.4	81.6	82.3	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4500	69.5	82.4	82.6	83.3	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4000	70.1	83.6	83.7	84.5	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500	70.3	84.2	84.3	85.1	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000	71.3	85.7	85.9	86.7	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2500	71.9	87.4	87.6	88.6	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	73.1	89.0	89.6	90.5	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	74.1	91.1	91.8	92.7	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	74.5	91.8	93.1	94.0	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	75.0	92.2	93.6	94.4	94.9	95.0	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	75.1	92.8	94.1	95.0	95.5	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	75.1	93.4	94.9	95.8	96.2	96.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	75.5	94.1	95.6	96.5	96.9	97.1	97.5	97.8	97.8	97.8	97.8	97.6	97.8	97.8	97.8	97.8
GE 700	75.5	94.3	95.8	96.6	97.1	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	75.5	94.6	96.0	96.9	97.4	97.5	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	75.5	94.9	96.3	97.2	98.0	98.1	98.5	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 400	75.5	94.9	96.3	97.2	98.1	98.2	98.7	99.1	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 300	75.5	94.9	96.3	97.2	98.1	98.2	98.7	99.1	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
GE 200	75.5	94.9	96.3	97.2	98.1	98.2	98.7	99.1	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
GE 100	75.5	94.9	96.3	97.2	98.1	98.2	98.7	99.1	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
GE 0	75.5	94.9	96.3	97.2	98.1	98.2	98.7	99.1	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 683

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.7	57.9	57.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5
GE 20000	62.1	68.2	68.5	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3
GE 18000	62.9	69.3	69.6	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
GE 16000	67.5	69.9	70.2	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
GE 14000	64.7	71.3	71.6	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5	72.5	72.5	72.5
GE 12000	65.9	73.4	73.7	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6
GE 10000	67.0	74.9	75.4	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5
GE 9000	67.3	75.4	76.0	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1
GE 8000	68.2	76.3	76.9	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0
GE 7000	69.2	78.0	78.7	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8
GE 6000	69.6	78.7	79.6	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
GE 5000	70.1	80.2	81.3	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3
GE 4500	70.4	80.7	81.7	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 4000	70.8	81.1	82.1	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.2
GE 3500	71.3	81.5	82.6	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
GE 3000	71.9	82.4	83.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0
GE 2500	73.7	85.1	86.2	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 2000	73.8	86.2	87.5	89.6	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5
GE 1800	74.4	87.5	88.8	90.9	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3
GE 1500	74.9	88.5	90.0	92.3	93.2	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 1200	75.1	89.0	90.5	92.7	93.6	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.5	94.5	94.5	94.5
GE 1000	75.4	89.3	90.8	93.0	93.9	94.2	94.5	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9
GE 900	75.9	90.2	92.0	94.2	95.1	95.4	95.8	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4
GE 800	76.2	90.5	92.6	94.8	95.7	96.0	96.4	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 700	76.2	90.5	92.6	94.6	95.7	96.0	96.4	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 600	76.2	90.8	92.9	95.1	96.0	96.3	96.7	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 500	76.2	90.8	92.9	95.1	96.1	96.4	96.9	97.2	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6
GE 400	76.3	91.1	93.2	95.4	96.4	96.7	97.2	97.5	97.5	97.6	97.9	97.9	98.4	98.4	98.4	98.4
GE 300	76.3	91.1	93.2	95.4	96.4	96.9	97.3	97.6	97.6	98.1	98.4	98.4	98.8	98.8	98.8	98.8
GE 200	76.3	91.1	93.2	95.4	96.4	96.9	97.3	97.6	97.6	98.2	98.5	98.5	99.3	99.3	99.4	99.7
GE 100	76.3	91.1	93.2	95.4	96.4	96.9	97.3	97.6	97.6	98.2	98.5	98.5	99.4	99.4	99.6	99.9
GE 0	76.3	91.1	93.2	95.4	96.4	96.9	97.3	97.6	97.6	98.2	98.5	98.5	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.4	57.6	57.6	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
GE 20000	59.1	66.1	66.3	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9
GE 18000	60.5	67.9	68.0	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7
GE 16000	61.1	68.4	68.6	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.3
GE 14000	62.3	70.0	70.1	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
GE 12000	63.5	71.7	71.9	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 10000	64.7	73.7	74.0	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 9000	65.2	74.2	74.5	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.5
GE 8000	65.8	75.0	75.3	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.4
GE 7000	66.9	76.6	77.0	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
GE 6000	67.3	77.4	77.9	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1
GE 5000	67.8	78.9	79.5	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
GE 4500	68.2	79.6	80.2	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.5
GE 4000	68.9	80.6	81.2	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.5
GE 3500	69.3	81.4	82.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5
GE 3000	70.2	82.6	83.2	84.3	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE 2500	71.2	84.9	85.6	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.7
GE 2000	72.0	86.9	87.9	89.5	89.9	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1800	72.5	88.4	89.5	91.1	91.7	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2
GE 1500	72.9	89.3	90.8	92.4	93.1	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8
GE 1200	73.2	89.7	91.2	92.8	93.6	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
GE 1000	73.4	90.1	91.6	93.2	94.0	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
GE 900	73.5	90.6	92.2	93.9	94.7	95.0	95.3	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8
GE 800	73.7	90.9	92.6	94.3	95.1	95.4	95.7	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.3
GE 700	73.7	91.0	92.8	94.6	95.4	95.7	96.1	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 600	73.7	91.3	93.1	95.0	96.0	96.2	96.7	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 500	73.7	91.4	93.4	95.3	96.4	96.7	97.1	97.6	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0
GE 400	73.7	91.5	93.5	95.4	96.7	96.9	97.4	97.9	98.0	98.2	98.3	98.3	98.6	98.7	98.7	98.7
GE 300	73.7	91.5	93.5	95.4	96.7	97.0	97.6	98.0	98.2	98.5	98.6	98.7	99.0	99.0	99.0	99.2
GE 200	73.7	91.5	93.5	95.4	96.7	97.0	97.6	98.1	98.3	98.6	98.7	98.8	99.2	99.2	99.3	99.7
GE 100	73.7	91.5	93.5	95.4	96.7	97.0	97.6	98.1	98.3	98.6	98.7	98.8	99.3	99.3	99.5	99.9
GE 0	73.7	91.5	93.5	95.4	96.7	97.0	97.6	98.1	98.3	98.6	98.7	98.8	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 2304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.6	48.8	49.2	49.2	49.2	49.2	49.6	49.6	49.6	50.0	50.0	50.0	50.0	50.4	50.8	51.3
GE 20000	50.4	56.7	57.1	57.1	57.1	57.1	57.9	57.9	57.9	58.3	58.3	58.3	58.8	59.2	59.6	60.4
GE 18000	50.4	56.7	57.5	57.5	57.5	57.5	58.3	58.3	58.3	58.8	58.8	58.8	59.2	59.6	60.0	60.8
GE 16000	50.4	56.7	57.5	57.5	57.5	57.5	58.3	58.3	58.3	58.8	58.8	58.8	59.2	59.6	60.0	60.8
GE 14000	50.8	57.1	57.9	57.9	57.9	57.9	58.8	58.8	58.8	59.2	59.2	59.2	59.6	60.0	60.8	61.7
GE 12000	52.1	59.2	60.0	60.0	60.0	60.0	60.8	60.8	60.8	61.3	61.3	61.3	61.7	62.1	62.9	63.8
GE 10000	52.9	60.0	60.8	61.3	61.3	61.3	62.1	62.1	62.1	62.5	62.5	62.5	62.9	63.3	64.2	65.0
GE 9000	52.9	60.0	60.8	61.3	61.3	61.3	62.1	62.1	62.1	62.5	62.5	62.5	62.9	63.3	64.2	65.0
GE 8000	53.3	60.4	61.3	61.7	61.7	61.7	62.5	62.5	62.5	62.9	62.9	62.9	63.3	63.8	64.6	65.4
GE 7000	54.2	61.3	62.1	62.5	62.9	62.9	63.8	64.2	64.2	64.6	64.6	64.6	65.0	65.4	66.3	67.1
GE 6000	55.0	62.5	63.3	64.2	64.6	64.6	65.4	65.8	65.8	66.3	66.3	66.3	66.7	67.1	67.9	68.8
GE 5000	55.8	63.3	64.6	65.8	66.3	66.3	67.1	67.5	67.5	67.9	67.9	67.9	68.3	68.8	69.6	70.4
GE 4500	55.8	64.2	65.4	66.7	67.1	67.1	67.9	68.3	68.3	68.8	68.8	68.8	69.2	69.6	70.4	71.3
GE 4000	56.3	65.4	66.7	67.9	68.3	68.3	69.2	69.6	69.6	70.0	70.0	70.0	70.4	70.8	71.7	72.5
GE 3500	57.1	68.8	70.0	71.3	71.7	71.7	72.5	72.9	72.9	73.3	73.3	73.3	73.8	74.2	75.0	75.8
GE 3000	58.3	71.7	73.3	74.6	75.0	75.0	75.8	76.3	76.3	76.7	76.7	76.7	77.1	77.5	78.3	79.2
GE 2500	58.3	72.9	74.6	75.8	76.3	76.3	77.1	77.5	77.5	77.9	77.9	77.9	78.3	78.8	79.6	80.4
GE 2000	58.8	74.2	75.8	77.9	78.3	78.3	79.2	79.6	79.6	80.0	80.0	80.0	80.4	80.8	81.7	82.5
GE 1800	59.2	75.0	76.7	78.8	79.6	79.6	80.4	80.8	80.8	81.3	81.3	81.3	81.7	82.1	82.9	83.8
GE 1500	61.3	77.5	79.2	81.7	82.5	82.5	83.3	83.8	83.8	84.2	84.2	84.2	84.6	85.0	85.8	86.7
GE 1200	61.7	78.3	80.0	82.9	83.8	83.8	84.6	85.0	85.0	85.4	85.4	85.4	85.8	86.3	87.1	87.9
GE 1000	61.7	79.2	81.3	84.2	85.4	85.4	86.3	86.7	86.7	87.1	87.1	87.1	87.5	87.9	88.8	89.6
GE 900	61.7	80.4	82.5	85.4	86.7	86.7	87.5	87.9	87.9	88.3	88.3	88.3	88.8	89.2	90.0	90.8
GE 800	61.7	80.4	82.5	85.4	86.7	86.7	87.5	87.9	87.9	88.3	88.3	88.3	88.8	89.2	90.0	90.8
GE 700	61.7	80.4	82.9	86.3	87.9	87.9	88.8	89.2	89.2	89.6	89.6	89.6	90.0	90.4	91.3	92.1
GE 600	61.7	80.4	82.9	86.3	87.9	87.9	88.8	89.2	89.2	89.6	89.6	89.6	90.0	90.4	91.3	92.1
GE 500	61.7	80.8	83.3	87.9	89.6	89.6	90.4	90.8	90.8	91.7	91.7	91.7	92.1	92.5	93.3	94.2
GE 400	61.7	80.8	83.3	87.9	90.0	90.0	90.8	91.3	91.3	92.1	92.1	92.1	92.5	92.9	93.8	95.0
GE 300	61.7	81.3	83.8	88.8	91.3	91.3	92.5	92.9	92.9	94.2	94.2	94.2	94.6	95.0	95.8	97.5
GE 200	61.7	81.3	83.8	88.8	91.3	91.3	92.5	92.9	92.9	94.6	94.6	94.6	95.4	95.8	96.7	99.2
GE 100	61.7	81.3	83.8	88.8	91.3	91.3	92.5	92.9	92.9	94.6	94.6	94.6	95.4	95.8	96.7	99.6
GE 0	61.7	81.3	83.8	88.8	91.3	91.3	92.5	92.9	92.9	94.6	94.6	94.6	95.4	95.8	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 240

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.4	54.5	55.5	56.1	56.6	56.6	56.6	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.1
GE 20000	53.2	62.7	63.7	64.5	65.0	65.0	65.3	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.9
GE 18000	53.4	63.3	64.3	65.1	65.6	65.6	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.6
GE 16000	53.4	63.3	64.3	65.1	65.6	65.6	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.6
GE 14000	54.2	64.3	65.3	66.1	66.6	66.6	66.9	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.5
GE 12000	55.0	65.8	66.7	67.5	68.0	68.0	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	69.0
GE 10000	55.9	67.2	68.2	69.1	69.6	69.6	69.9	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.6
GE 9000	55.9	67.4	68.3	69.3	69.9	69.8	70.1	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.7
GE 8000	56.3	67.9	68.8	69.8	70.4	70.7	71.1	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.7
GE 7000	56.8	68.3	69.5	70.4	71.1	71.4	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.3
GE 6000	57.4	69.1	70.1	71.1	71.7	72.0	72.3	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	73.0
GE 5000	58.2	69.9	71.1	72.3	73.0	73.3	73.6	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.3
GE 4500	58.5	71.2	72.3	73.6	74.3	74.6	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.6
GE 4000	59.5	72.9	74.1	75.6	76.2	76.5	76.8	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.5
GE 3500	60.0	74.1	75.6	77.5	78.1	78.5	78.8	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.4
GE 3000	61.7	76.7	78.2	80.4	81.0	81.4	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.3
GE 2500	62.5	78.5	80.2	82.5	83.1	83.4	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.4
GE 2000	64.6	81.8	84.2	86.5	87.1	87.6	87.9	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.6
GE 1800	65.3	83.0	85.4	87.6	88.3	88.7	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.7
GE 1500	65.8	83.9	86.8	89.4	90.2	91.0	91.3	91.5	91.5	91.6	91.8	91.8	91.8	91.8	91.8	92.1
GE 1200	66.1	84.7	87.6	90.4	91.2	92.0	92.3	92.4	92.4	92.6	92.8	92.8	92.8	92.8	92.8	93.1
GE 1000	66.2	84.9	87.9	90.7	91.5	92.4	92.8	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.6
GE 900	66.6	85.2	88.2	91.0	92.0	92.9	93.2	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	94.1
GE 800	66.6	85.2	88.3	91.3	92.3	93.2	93.6	93.7	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.4
GE 700	66.6	85.5	88.6	92.0	92.9	93.9	94.2	94.4	94.4	94.5	94.7	94.7	94.7	94.7	94.7	95.0
GE 600	66.6	85.7	88.9	92.6	93.9	94.9	95.5	95.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.5
GE 500	66.6	86.0	89.2	93.4	94.9	95.8	96.5	96.8	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.7
GE 400	66.6	86.2	89.5	94.1	95.7	96.6	97.4	97.7	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.9
GE 300	66.6	86.2	89.5	94.4	96.1	97.1	97.9	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.7
GE 200	66.6	86.2	89.5	94.4	96.1	97.1	97.9	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.4	100.0
GE 100	66.6	86.2	89.5	94.4	96.1	97.1	97.9	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.4	100.0
GE 0	66.6	86.2	89.5	94.4	96.1	97.1	97.9	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 622

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.5	59.8	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 20000	58.1	68.4	69.7	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 18000	58.1	68.9	70.2	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 16000	58.5	69.4	70.7	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 14000	59.4	70.5	71.8	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	60.7	72.0	73.3	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 10000	61.2	73.0	74.3	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	61.2	73.0	74.3	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 8000	62.2	74.1	75.4	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 7000	62.7	74.6	75.9	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	63.4	75.4	76.7	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 5000	63.5	75.6	76.9	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	63.7	76.4	77.7	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	64.7	77.9	79.2	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3500	65.5	79.2	80.6	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3000	67.3	81.6	83.2	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 2500	68.2	82.9	84.5	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2000	70.7	86.0	87.8	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1800	71.7	87.1	88.9	90.6	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1500	71.8	88.3	90.6	92.2	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	72.0	88.8	91.5	93.3	94.3	94.6	94.6	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000	72.0	89.1	92.0	94.0	95.1	95.4	95.4	95.4	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	72.0	89.3	92.2	94.5	95.6	95.9	96.1	96.1	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	72.0	89.3	92.2	94.5	95.6	95.9	96.1	96.1	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
GE 700	72.0	89.3	92.2	94.6	95.9	96.3	96.4	96.4	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	72.0	89.7	92.8	95.3	96.6	97.1	97.2	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	72.0	89.7	92.8	95.4	96.7	97.2	97.6	97.6	97.7	98.2	98.4	98.4	98.4	98.4	98.5	98.5
GE 400	72.0	89.9	93.0	95.9	97.4	97.9	98.2	98.2	98.4	98.9	99.0	99.0	99.0	99.0	99.2	99.2
GE 300	72.0	89.9	93.0	95.9	97.7	98.2	98.5	98.5	98.7	99.3	99.5	99.5	99.5	99.5	99.7	99.7
GE 200	72.0	89.9	93.2	96.1	97.9	98.4	98.7	98.7	98.9	99.5	99.7	99.7	99.7	99.7	99.8	99.8
GE 100	72.0	89.9	93.2	96.1	97.9	98.4	98.7	98.7	98.9	99.5	99.7	99.7	99.7	99.8	100.0	100.0
GE 0	72.0	89.9	93.2	96.1	97.9	98.4	98.7	98.7	98.9	99.5	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

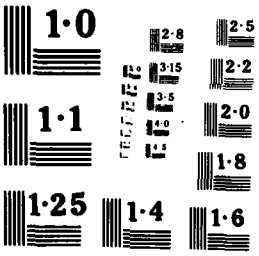
PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.8	50.0	51.5	51.6	52.3	52.3	52.3	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	49.7	59.9	62.2	62.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 18000	53.2	60.	63.2	63.7	64.6	64.6	64.6	64.6	64.6	64.9	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	53.2	61.0	63.3	63.6	64.5	64.8	64.8	64.5	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 14000	51.0	62.0	64.3	64.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 12000	52.1	64.1	66.4	66.9	67.9	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 10000	53.6	65.6	67.9	68.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 9000	53.6	65.6	67.9	68.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	54.4	66.8	69.2	69.7	70.7	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	55.1	67.6	70.1	70.6	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 6000	55.6	68.3	70.7	71.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 5000	56.1	69.1	71.5	72.0	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 4500	56.9	70.2	72.7	73.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4000	57.2	71.1	73.5	74.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 3500	58.1	72.4	74.8	75.7	76.6	76.6	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3000	59.9	76.3	78.9	79.8	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	60.2	76.6	79.6	80.6	81.7	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 2000	62.5	79.6	82.9	84.0	85.5	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1800	63.3	80.6	83.9	85.0	86.7	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1500	64.8	82.7	86.3	87.8	89.6	89.8	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	65.6	83.6	87.3	88.8	90.6	91.1	91.1	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	66.0	84.2	88.0	89.5	91.3	91.8	91.8	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 900	66.0	84.5	88.3	89.8	91.4	92.3	92.3	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 800	66.0	84.7	88.5	90.1	92.1	92.6	92.6	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	66.0	85.7	89.5	91.4	93.4	93.9	93.9	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	66.0	85.9	89.6	91.9	93.9	94.4	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	66.0	86.2	90.3	93.1	95.1	95.6	95.7	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 400	66.0	86.2	90.3	93.3	95.2	95.7	96.1	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.4
GE 300	66.0	86.3	90.5	93.4	95.6	96.2	96.5	97.0	97.2	97.4	97.5	97.5	97.7	97.7	97.7	98.1
GE 200	66.0	86.3	90.5	93.4	95.6	96.2	96.5	97.2	97.4	97.5	97.7	97.7	97.9	97.9	98.8	99.5
GE 100	66.0	86.3	90.5	93.4	95.6	96.2	96.5	97.2	97.4	97.5	97.9	97.9	98.0	98.0	99.0	100.0
GE 0	66.0	86.3	90.5	93.4	95.6	96.2	96.5	97.2	97.4	97.5	97.9	97.9	98.0	98.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 508

AD-A159 635 VANDENBERG AFB CALIFORNIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85 2/5

UNCLASSIFIED USAFETAC/DS-85/020 F/G 4/2 NL


1·0
2·8
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.9	54.1	55.1	55.5	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.2
GE 20000	53.3	62.9	64.3	64.8	65.3	65.3	65.5	65.5	65.5	65.6	65.7	65.7	65.7	65.8	65.8	66.0
GE 18000	53.5	63.5	64.9	65.5	66.0	66.0	66.2	66.2	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.7
GE 16000	53.6	63.7	65.1	65.7	66.2	66.2	66.4	66.4	66.4	66.5	66.6	66.6	66.6	66.7	66.7	66.9
GE 14000	54.4	64.6	66.1	66.7	67.1	67.1	67.3	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.7	67.9
GE 12000	55.5	66.4	67.8	68.4	68.9	68.9	69.0	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.4	69.6
GE 10000	56.5	67.6	69.0	69.7	70.2	70.2	70.4	70.4	70.4	70.5	70.6	70.6	70.6	70.7	70.8	71.0
GE 9000	56.5	67.7	69.1	69.8	70.2	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.7	70.7	70.8	71.0
GE 8000	57.1	68.5	70.0	70.7	71.3	71.4	71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.9	72.1
GE 7000	57.7	69.1	70.7	71.4	72.0	72.1	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.7	72.9
GE 6000	58.3	69.9	71.4	72.2	72.8	72.9	73.1	73.2	73.2	73.3	73.4	73.4	73.4	73.5	73.6	73.8
GE 5000	58.9	70.6	72.2	73.0	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.6
GE 4500	59.3	71.6	73.2	74.1	74.8	74.9	75.0	75.1	75.1	75.2	75.3	75.3	75.3	75.4	75.5	75.7
GE 4000	60.0	72.9	74.6	75.6	76.2	76.3	76.5	76.6	76.6	76.7	76.8	76.8	76.8	76.9	77.0	77.2
GE 3500	60.7	74.5	76.2	77.5	78.2	78.3	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.8	78.9	79.1
GE 3000	62.4	77.4	79.4	80.8	81.5	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.2	82.4
GE 2500	63.1	78.6	80.7	82.2	83.0	83.2	83.3	83.4	83.4	83.5	83.6	83.6	83.6	83.7	83.8	84.0
GE 2000	65.1	81.5	83.9	85.7	86.5	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.3	87.5
GE 1800	65.9	82.6	85.0	86.7	87.7	87.9	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.5	88.6	88.8
GE 1500	66.7	84.1	86.9	88.9	90.0	90.3	90.5	90.6	90.6	90.8	90.9	90.9	90.9	91.0	91.1	91.3
GE 1200	67.2	84.8	87.8	89.9	91.1	91.6	91.7	92.0	92.0	92.2	92.3	92.3	92.3	92.4	92.5	92.7
GE 1000	67.3	85.3	88.4	90.5	91.8	92.3	92.5	92.8	92.8	93.0	93.1	93.1	93.1	93.2	93.3	93.5
GE 900	67.4	85.7	88.8	91.0	92.4	92.9	93.1	93.4	93.4	93.6	93.7	93.7	93.8	93.8	93.9	94.1
GE 800	67.4	85.7	88.8	91.2	92.6	93.1	93.3	93.6	93.6	93.8	93.9	93.9	94.0	94.0	94.1	94.3
GE 700	67.4	86.1	89.3	91.9	93.4	93.9	94.1	94.4	94.4	94.6	94.7	94.7	94.8	94.8	94.9	95.1
GE 600	67.4	86.3	89.6	92.5	94.0	94.6	95.0	95.2	95.2	95.5	95.6	95.6	95.6	95.7	95.8	96.0
GE 500	67.4	86.6	89.9	93.3	94.9	95.4	95.9	96.2	96.3	96.7	96.8	96.8	96.8	96.9	97.0	97.3
GE 400	67.4	86.7	90.1	93.7	95.4	96.0	96.5	96.8	96.9	97.3	97.5	97.5	97.5	97.6	97.7	98.1
GE 300	67.4	86.8	90.2	93.9	95.9	96.5	97.1	97.5	97.6	98.1	98.2	98.2	98.3	98.4	98.5	99.0
GE 200	67.4	86.8	90.2	94.0	95.9	96.5	97.1	97.6	97.7	98.2	98.4	98.4	98.5	98.6	99.0	99.7
GE 100	67.4	86.8	90.2	94.0	95.9	96.5	97.1	97.6	97.7	98.2	98.4	98.4	98.6	98.7	99.1	100.0
GE 0	67.4	86.8	90.2	94.0	95.9	96.5	97.1	97.6	97.7	98.2	98.4	98.4	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 2084

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.2	51.6	51.9	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	53.0	53.3
GE 20000	46.7	56.8	57.5	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.5	56.9
GE 18000	47.0	57.1	57.8	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.9	59.2
GE 16000	47.0	57.1	57.8	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.9	59.2
GE 14000	47.4	57.5	58.2	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.2	59.6
GE 12000	48.4	58.9	59.6	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.6	61.0
GE 10000	50.9	61.7	62.4	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.8
GE 9000	50.9	61.7	62.4	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.4	63.8
GE 8000	51.6	62.4	63.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.1	64.5
GE 7000	52.3	63.4	64.1	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.2	65.5
GE 6000	52.3	63.4	64.1	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.2	65.5
GE 5000	54.4	65.5	66.2	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.2	67.6
GE 4500	55.1	66.9	67.9	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	69.0	69.3
GE 4000	55.7	67.6	68.6	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.7	70.0
GE 3500	56.8	69.0	70.0	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	71.1	71.4
GE 3000	58.2	72.8	74.6	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	76.0	76.3
GE 2500	60.6	76.7	78.4	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.1	80.5
GE 2000	62.0	80.8	82.6	83.3	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.7	85.0
GE 1800	62.0	81.2	82.9	84.3	85	85.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	86.1	86.4
GE 1500	63.4	83.3	85.0	86.4	87.1	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.2	88.5
GE 1200	64.5	84.7	86.8	88.9	89.9	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.9	91.3
GE 1000	64.5	85.7	87.8	89.9	90.9	90.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.7
GE 900	64.5	86.1	88.2	90.6	91.6	91.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.0	93.4
GE 800	64.5	86.4	88.5	90.9	92.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.4	93.7
GE 700	64.5	86.4	88.5	90.9	92.0	92.0	93.0	93.0	93.0	93.0	93.0	93.4	93.4	93.4	93.7	94.1
GE 600	64.5	86.8	88.9	91.3	92.3	92.7	93.7	93.7	93.7	93.7	93.7	94.1	94.1	94.1	94.4	94.8
GE 500	64.5	86.8	89.2	91.6	92.7	93.0	94.4	94.4	94.4	94.4	94.8	95.5	95.5	95.5	95.8	96.5
GE 400	64.5	86.8	89.2	92.0	93.0	93.4	94.8	94.8	94.8	94.8	95.1	95.8	95.8	95.8	96.2	96.9
GE 300	64.5	87.1	89.5	92.3	94.1	94.4	95.8	95.8	95.8	96.2	96.5	97.6	97.6	97.6	97.9	98.6
GE 200	64.5	87.5	89.9	92.7	94.4	94.8	96.2	96.2	96.2	96.5	96.9	97.9	97.9	97.9	98.6	100.0
GE 100	64.5	87.5	89.9	92.7	94.4	94.8	96.2	96.2	96.2	96.5	96.9	97.9	97.9	97.9	98.6	100.0
GE 0	64.5	87.5	89.9	92.7	94.4	94.8	96.2	96.2	96.2	96.5	96.9	97.9	97.9	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 267

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.5	52.9	53.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.6	53.6
GE 20000	52.9	59.9	60.3	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.9	60.9
GE 18000	53.2	60.2	60.6	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2	61.2
GE 16000	53.2	60.3	60.7	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3
GE 14000	53.6	60.7	61.2	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7
GE 12000	54.5	62.3	62.7	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2
GE 10000	57.0	65.4	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8
GE 9000	57.3	65.7	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1
GE 8000	58.4	67.1	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5
GE 7000	59.0	68.0	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6
GE 6000	59.2	68.5	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.0	70.0
GE 5000	61.3	70.7	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2
GE 4500	63.6	74.4	75.3	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9
GE 4000	64.3	75.3	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9
GE 3500	65.4	76.6	78.0	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5
GE 3000	67.9	81.0	82.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1
GE 2500	69.7	82.9	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3
GE 2000	71.3	85.4	87.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6
GE 1800	71.6	86.1	87.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3
GE 1500	72.7	88.6	90.5	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3
GE 1200	73.4	89.8	91.9	93.3	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 1000	73.6	90.4	92.7	94.1	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 900	73.7	90.9	93.4	94.8	95.7	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6
GE 800	73.7	91.0	93.5	95.0	96.0	96.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
GE 700	73.7	91.0	93.5	95.2	96.1	96.4	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
GE 600	73.8	91.6	94.2	95.9	96.8	97.1	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1
GE 500	74.0	92.0	94.6	96.7	97.7	97.9	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 400	74.1	92.3	94.9	97.0	97.9	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 300	74.2	92.4	95.0	97.1	98.1	98.3	99.0	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	99.9
GE 200	74.2	92.4	95.0	97.1	98.1	98.3	99.0	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	100.0
GE 100	74.2	92.4	95.0	97.1	98.1	98.3	99.0	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	100.0
GE 0	74.2	92.4	95.0	97.1	98.1	98.3	99.0	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.2	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	57.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.6	63.8	63.8	63.8	63.8
GE 18000	57.8	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 16000	57.8	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 14000	57.9	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000	58.5	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 10000	60.4	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 9000	60.4	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 8000	62.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 7000	63.2	70.9	71.2	71.	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 6000	63.5	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 5000	65.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 4500	66.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4000	68.1	77.6	78.0	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3500	69.5	79.4	80.1	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	72.3	82.9	83.8	83.8	83.9	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 2500	73.4	84.6	86.0	86.0	86.0	86.0	86.2	86.3	86.3	86.[illegible]	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	75.0	87.3	89.1	89.1	89.7	89.8	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800	75.4	88.0	89.8	90.1	90.6	90.8	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	76.6	90.1	92.0	92.3	93.0	93.3	93.4	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	76.9	91.0	93.3	93.8	94.7	95.0	95.1	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	76.9	91.3	93.7	94.3	95.1	95.4	95.5	95.8	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	76.9	91.3	93.8	94.4	95.2	95.5	95.7	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	77.1	91.5	94.0	94.7	95.7	95.9	96.1	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 700	77.3	91.9	94.5	95.5	96.6	96.9	97.1	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	77.5	92.4	95.2	96.2	97.6	97.9	98.0	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	77.5	92.6	95.7	96.8	98.3	98.6	98.7	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	77.6	92.7	95.8	96.9	98.6	99.0	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	77.6	92.7	95.8	96.9	98.6	99.0	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.6	92.7	95.8	96.9	98.6	99.0	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.6	92.7	95.8	96.9	98.6	99.0	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	77.6	92.7	95.8	96.9	98.6	99.0	99.2	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.6	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 20000	54.9	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 18000	55.5	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 16000	55.8	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 14000	55.9	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	56.1	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 10000	59.3	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 9000	58.5	66.8	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 8000	59.5	68.1	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 7000	60.2	69.1	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 6000	60.6	69.6	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	61.7	71.6	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 4500	62.3	72.3	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	64.1	75.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 3500	65.5	76.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000	66.5	79.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	67.8	81.6	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2000	69.6	84.9	86.6	87.3	87.3	87.3	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1800	70.1	85.6	87.3	88.3	88.3	88.3	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	70.6	87.1	88.8	89.8	89.8	89.8	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	70.9	87.9	89.7	91.1	91.1	91.1	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	71.6	88.8	91.5	93.1	93.1	93.1	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 900	71.6	88.8	91.5	93.1	93.2	93.2	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 800	71.6	88.8	91.5	93.1	93.2	93.2	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 700	71.9	89.3	92.2	93.9	94.1	94.1	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	72.5	90.4	93.5	95.3	95.6	95.8	96.3	96.3	96.3	96.6	96.6	96.6	96.8	96.8	96.8	96.8
GE 500	72.6	91.1	94.2	96.3	97.0	97.2	97.9	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 400	72.6	91.2	94.5	96.8	97.5	97.6	98.3	98.7	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	72.6	91.2	94.5	96.8	97.5	97.6	98.3	98.7	98.7	99.2	99.3	99.3	99.4	99.4	99.6	99.6
GE 200	72.6	91.2	94.5	96.8	97.5	97.6	98.3	98.7	98.7	99.2	99.3	99.3	99.4	99.4	99.6	99.9
GE 100	72.6	91.2	94.5	96.8	97.5	97.6	98.3	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	100.0
GE 0	72.6	91.2	94.5	96.8	97.5	97.6	98.3	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.7	54.4	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	55.0
GE 20000	54.1	61.0	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.7
GE 18000	54.5	61.4	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1
GE 16000	54.6	61.5	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2
GE 14000	54.8	62.0	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
GE 12000	55.4	63.0	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8
GE 10000	57.7	66.0	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.6	66.8	66.8	66.9	66.9
GE 9000	57.8	66.2	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.2
GE 8000	59.1	67.7	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
GE 7000	59.8	68.6	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7
GE 6000	60.1	69.0	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1
GE 5000	61.8	71.1	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.2
GE 4500	63.2	73.2	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 4000	64.4	75.0	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.3
GE 3500	65.6	76.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0
GE 3000	67.7	80.2	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9
GE 2500	69.2	82.3	83.6	84.0	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5
GE 2000	70.8	85.3	87.0	87.6	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4
GE 1800	71.1	85.9	87.6	88.5	88.8	88.9	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4
GE 1500	72.2	88.0	89.8	90.7	91.1	91.2	91.4	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.8
GE 1200	72.7	89.0	91.1	92.3	92.9	92.9	93.2	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.6	93.6
GE 1000	72.9	89.7	92.1	93.3	94.0	94.2	94.5	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.9	94.9
GE 900	72.9	89.9	92.4	93.7	94.4	94.5	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3
GE 800	73.0	90.0	92.5	93.9	94.6	94.8	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6
GE 700	73.2	90.2	92.9	94.4	95.2	95.4	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.3
GE 600	73.4	90.9	93.7	95.3	96.2	96.4	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.5
GE 500	73.5	91.3	94.2	96.0	97.1	97.3	97.9	98.1	98.1	98.2	98.3	98.4	98.4	98.4	98.5	98.6
GE 400	73.6	91.5	94.4	96.3	97.4	97.7	98.3	98.6	98.6	98.8	98.9	99.0	99.0	99.0	99.1	99.2
GE 300	73.6	91.5	94.5	96.4	97.6	97.9	98.5	98.8	98.8	99.0	99.2	99.3	99.4	99.4	99.5	99.7
GE 200	73.6	91.6	94.5	96.4	97.6	97.9	98.5	98.8	98.8	99.1	99.3	99.4	99.5	99.5	99.6	100.0
GE 100	73.6	91.6	94.5	96.4	97.6	97.9	98.5	98.8	98.8	99.1	99.3	99.4	99.5	99.5	99.7	100.0
GE 0	73.6	91.6	94.5	96.4	97.6	97.9	98.5	98.8	98.8	99.1	99.3	99.4	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 2436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.4	51.2	51.9	53.6	53.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.6	54.6	54.6	54.9
GE 20000	44.7	52.9	54.2	55.9	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.9	56.9	56.9	58.0
GE 18000	45.4	53.9	55.3	56.9	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	58.0	58.0	58.0	59.0
GE 16000	45.8	54.9	56.3	58.0	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	59.0	59.0	59.0	60.0
GE 14000	46.4	55.6	56.9	58.6	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.7	59.7	59.7	60.7
GE 12000	46.8	56.6	58.0	59.7	60.0	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.7	60.7	60.7	61.7
GE 10000	47.8	57.6	59.0	60.7	61.0	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.7	61.7	61.7	62.7
GE 9000	48.1	58.0	59.3	61.0	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	62.0	62.0	62.0	63.1
GE 8000	49.8	59.7	61.4	63.1	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	64.1	64.1	64.1	65.1
GE 7000	49.8	59.7	61.4	63.1	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	64.1	64.1	64.1	65.1
GE 6000	50.2	60.0	61.7	63.4	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.4	64.4	64.4	65.4
GE 5000	51.9	61.7	63.4	65.1	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	66.1	66.1	66.1	67.1
GE 4500	53.6	63.4	65.1	66.8	67.1	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.8	67.8	67.8	68.8
GE 4000	54.2	64.1	65.8	67.5	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.5	68.5	68.5	69.5
GE 3500	54.6	64.4	66.1	67.8	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.8	68.8	68.8	69.8
GE 3000	55.9	65.8	67.5	69.2	69.5	69.5	69.8	69.8	69.8	69.8	69.8	69.8	70.2	70.2	70.2	71.2
GE 2500	57.3	67.5	69.2	71.2	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9	72.2	72.2	72.2	73.2
GE 2000	58.3	70.2	72.2	74.2	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	75.3	75.3	75.3	76.3
GE 1800	59.0	70.8	72.9	75.3	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	76.3	76.3	76.3	77.3
GE 1500	59.7	72.9	74.9	77.6	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.6	78.6	78.6	79.7
GE 1200	60.0	75.9	78.0	80.7	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.7	81.7	81.7	82.7
GE 1000	60.3	77.3	80.0	82.7	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	84.1	84.1	84.1	85.1
GE 900	60.3	78.0	81.0	84.1	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4	85.4	86.4
GE 800	60.3	78.0	81.0	84.4	85.1	85.4	85.8	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1	87.1
GE 700	60.3	78.3	81.7	86.1	86.8	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.8	87.8	87.8	88.8
GE 600	60.3	79.0	83.1	87.5	89.2	89.8	90.2	90.2	90.2	90.5	90.5	90.5	90.8	90.8	90.8	91.9
GE 500	60.3	79.0	83.4	88.1	90.5	91.2	91.9	92.2	92.2	92.5	93.2	93.2	93.6	93.6	93.9	94.9
GE 400	60.3	79.0	83.4	89.2	91.5	92.5	93.2	93.6	93.6	93.9	94.6	94.6	94.9	94.9	95.6	96.6
GE 300	60.3	79.0	83.4	89.2	91.5	92.5	93.2	93.6	93.6	93.9	94.6	94.9	95.3	95.3	95.9	97.3
GE 200	60.3	79.0	83.4	89.2	91.5	92.5	93.2	93.6	93.6	93.9	94.6	94.9	95.6	95.6	96.3	98.6
GE 100	60.3	79.0	83.4	89.2	91.5	92.5	93.2	93.6	93.6	93.9	94.6	94.9	95.6	95.6	96.3	100.0
GE 0	60.3	79.0	83.4	89.2	91.5	92.5	93.2	93.6	93.6	93.9	94.6	94.9	95.6	95.6	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 295

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72393C STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.6	61.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	53.8	65.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 18000	54.1	66.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 16000	54.1	67.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	55.1	68.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 12000	55.3	68.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	56.1	69.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	56.1	69.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 8000	57.3	70.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 7000	57.9	70.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 6000	58.0	71.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 5000	60.7	73.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4500	62.0	75.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4000	63.7	76.9	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3500	64.3	77.5	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000	65.1	78.4	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 2500	66.1	80.4	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 2000	67.4	81.7	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1800	68.4	83.2	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1500	68.7	84.1	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1200	69.2	85.4	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	69.2	85.8	89.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 900	69.2	86.3	90.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 800	69.6	87.1	91.4	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 700	69.6	87.1	91.7	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 600	69.6	87.4	92.1	94.9	95.3	95.3	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 500	69.7	87.6	92.5	95.8	96.3	96.3	96.9	96.9	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4
GE 400	69.7	87.7	93.0	96.2	97.1	97.1	97.7	98.1	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7
GE 300	69.7	87.7	93.0	96.3	97.2	97.2	97.8	98.4	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.1
GE 200	69.7	87.7	93.0	96.3	97.2	97.2	97.8	98.4	98.4	98.7	99.1	99.1	99.6	99.6	99.9	100.0
GE 100	69.7	87.7	93.0	96.3	97.2	97.2	97.8	98.4	98.4	98.7	99.1	99.1	99.6	99.6	99.9	100.0
GE 0	69.7	87.7	93.0	96.3	97.2	97.2	97.8	98.4	98.4	98.7	99.1	99.1	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 654

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.3	66.1	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 20000	57.2	70.7	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	57.4	71.0	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	57.4	71.0	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	58.1	71.7	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	58.4	72.0	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 10000	59.2	72.8	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	59.5	73.1	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 8000	61.4	75.0	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 7000	62.0	75.6	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 6000	62.1	76.0	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	64.6	78.8	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	65.5	79.7	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 4000	67.3	81.8	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3500	68.2	82.7	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	70.0	84.5	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	71.0	85.7	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	71.6	86.8	88.2	88.3	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	71.6	87.7	89.1	89.3	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1500	72.5	89.6	91.0	91.3	91.6	91.6	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1200	73.5	91.4	93.0	93.3	93.6	93.8	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1000	74.0	92.6	94.5	94.8	95.1	95.3	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	74.1	93.3	95.3	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	74.1	93.6	95.7	96.0	96.3	96.4	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	74.1	93.9	96.4	97.0	97.3	97.5	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	74.1	93.9	96.9	97.6	98.2	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	74.1	93.9	96.9	97.8	98.4	98.7	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	74.1	94.1	97.0	97.9	98.7	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	74.1	94.1	97.0	98.1	98.8	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	74.1	94.1	97.0	98.1	99.0	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	74.1	94.1	97.0	98.1	98.8	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	74.1	94.1	97.0	98.1	98.8	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 676

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
GE CEIL	61.8	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 20000	55.0	69.0	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	55.3	70.0	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	55.5	70.1	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	55.8	70.4	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000	56.4	71.2	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 10000	56.7	71.5	71.8	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 9000	57.3	72.1	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 8000	57.9	72.9	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 7000	58.7	73.7	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.	74.1
GE 6000	59.0	74.0	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 5000	60.1	75.0	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4500	60.9	75.8	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4000	62.6	77.7	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3500	63.0	78.1	78.4	78.4	78.4	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	64.7	80.0	80.7	80.7	80.7	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2500	65.2	80.4	81.2	81.4	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000	65.5	81.5	82.3	82.4	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1800	65.9	82.6	83.5	83.6	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1500	67.0	84.4	85.4	85.8	85.8	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1200	68.0	87.1	88.6	89.1	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1000	68.1	89.7	91.5	92.6	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	68.3	90.1	92.1	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 800	68.4	90.4	92.9	94.3	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	68.4	91.2	94.0	95.4	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 600	68.4	91.5	95.1	96.6	96.9	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 500	68.4	91.7	95.2	97.2	97.5	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	68.4	91.7	95.2	97.2	97.5	97.8	98.3	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	68.4	91.7	95.2	97.2	97.7	98.0	98.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	68.4	91.7	95.2	97.2	97.7	98.0	98.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	68.4	91.7	95.2	97.2	97.7	98.0	98.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	68.4	91.7	95.2	97.2	97.7	98.0	98.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 649

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.8	62.6	63.2	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7
GE 20000	54.0	66.5	67.3	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
GE 18000	54.3	67.2	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
GE 16000	54.4	67.5	68.2	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.8
GE 14000	55.1	68.2	69.0	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5
GE 12000	55.4	68.7	69.5	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1
GE 10000	56.1	69.4	70.3	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
GE 9000	56.4	69.7	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
GE 8000	57.7	71.1	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5
GE 7000	58.3	71.6	72.5	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.1
GE 6000	58.5	71.9	72.6	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.4
GE 5000	60.5	74.1	75.0	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6
GE 4500	61.6	75.2	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
GE 4000	63.2	76.9	77.8	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
GE 3500	63.8	77.5	78.4	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.1
GE 3000	65.2	79.0	80.4	80.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2
GE 2500	66.1	80.3	81.7	82.1	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
GE 2000	66.9	81.7	83.2	83.6	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.2
GE 1800	67.4	82.8	84.3	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5
GE 1500	68.2	84.4	86.0	86.6	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2
GE 1200	68.9	86.4	88.5	89.2	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8
GE 1000	69.1	87.6	90.3	91.3	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	92.0
GE 900	69.2	88.4	91.0	92.2	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9
GE 800	69.4	88.8	91.8	93.2	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	94.0
GE 700	69.4	89.1	92.4	94.1	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.0
GE 600	69.4	89.4	93.2	95.2	95.8	96.1	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.7
GE 500	69.4	89.5	93.4	95.6	96.5	96.8	97.1	97.3	97.3	97.5	97.6	97.6	97.7	97.7	97.8
GE 400	69.4	89.6	93.6	96.1	97.0	97.3	97.7	98.1	98.2	98.5	98.6	98.6	98.7	98.8	98.9
GE 300	69.4	89.6	93.6	96.2	97.1	97.4	97.9	98.4	98.4	98.8	98.9	99.0	99.0	99.1	99.3
GE 200	69.4	89.6	93.6	96.2	97.1	97.4	97.9	98.4	98.4	98.8	99.0	99.0	99.3	99.4	99.8
GE 100	69.4	89.6	93.6	96.2	97.1	97.4	97.9	98.4	98.4	98.8	99.0	99.0	99.3	99.5	100.0
GE 0	69.4	89.6	93.6	96.2	97.1	97.4	97.9	98.4	98.4	98.8	99.0	99.0	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 2304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.2	40.1	41.5	42.1	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.5	43.7	43.9	43.9
GE 20000	29.3	41.5	42.8	43.5	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.8	45.0	45.2	45.2
GE 18000	29.7	41.9	43.2	43.9	44.3	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.2	45.5	45.7	45.7
GE 16000	29.7	41.9	43.2	43.9	44.3	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.2	45.5	45.7	45.7
GE 14000	29.9	42.4	43.7	44.3	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.7	45.9	46.1	46.1
GE 12000	29.9	42.4	43.9	44.6	45.0	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.9	46.1	46.3	46.3
GE 10000	30.2	42.6	44.1	44.8	45.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.1	46.3	46.6	46.6
GE 9000	30.2	42.6	44.1	44.8	45.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	46.1	46.3	46.6	46.6
GE 8000	30.4	42.8	44.3	45.0	45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.3	46.6	46.8	46.8
GE 7000	30.4	42.8	44.3	45.0	45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.3	46.6	46.8	46.8
GE 6000	30.4	42.8	44.3	45.0	45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.3	46.6	46.8	46.8
GE 5000	30.6	43.0	44.6	45.2	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.6	46.8	47.0	47.0
GE 4500	30.6	43.0	44.6	45.2	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.6	46.8	47.0	47.0
GE 4000	30.8	43.2	44.8	45.5	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.8	47.0	47.2	47.2
GE 3500	30.8	43.2	44.8	45.5	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.8	47.0	47.2	47.2
GE 3000	31.0	43.5	45.0	45.7	46.1	46.6	46.6	46.6	46.6	46.6	46.6	46.6	47.0	47.2	47.5	47.5
GE 2500	31.0	43.7	45.5	46.1	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.5	47.7	47.9	47.9
GE 2000	31.3	44.3	46.1	46.8	47.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	48.1	48.3	48.6	48.6
GE 1800	31.7	45.2	47.0	48.1	48.6	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.4	49.7	49.9	49.9
GE 1500	32.6	46.3	48.3	49.4	50.1	50.6	50.6	50.6	50.6	50.6	50.6	50.6	51.0	51.2	51.4	51.4
GE 1200	33.7	50.6	52.5	53.7	54.3	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.4	55.7	55.9	55.9
GE 1000	34.1	54.8	57.2	58.5	59.4	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.5	60.8	61.0	61.0
GE 900	34.1	57.6	60.1	61.4	63.0	63.4	63.4	63.6	63.6	63.6	63.6	63.6	64.1	64.3	64.5	64.5
GE 800	34.1	58.3	61.6	63.0	66.1	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.6	67.8	68.1	68.1
GE 700	34.1	59.0	63.0	65.9	69.0	69.8	70.3	70.5	70.5	70.5	70.7	70.7	71.2	71.4	71.8	71.8
GE 600	34.1	59.2	63.6	66.7	70.1	71.0	71.6	72.1	72.5	72.9	73.4	73.4	73.8	74.1	74.7	74.7
GE 500	34.1	59.6	64.7	70.1	74.5	76.1	76.9	78.0	78.5	78.9	79.6	79.6	80.0	80.5	81.4	81.6
GE 400	34.1	59.9	65.6	71.6	76.9	79.2	81.6	83.1	83.8	84.3	84.9	84.9	85.4	85.8	87.1	86.7
GE 300	34.1	59.9	65.6	72.3	78.0	80.5	83.6	85.6	86.3	86.7	87.4	88.0	88.9	89.6	91.6	94.2
GE 200	34.1	59.9	65.6	72.3	78.5	80.9	84.3	86.3	87.1	87.8	89.1	89.4	90.5	91.1	94.0	98.0
GE 100	34.1	59.9	65.6	72.3	78.5	80.9	84.3	86.3	87.1	87.8	89.1	89.4	90.5	91.1	94.2	100.0
GE 0	34.1	59.9	65.6	72.3	78.5	80.9	84.3	86.3	87.1	87.8	89.1	89.4	90.5	91.1	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 451

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.9	56.1	56.4	57.3	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 20000	44.2	58.9	59.4	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	44.6	59.4	59.8	60.7	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 16000	44.6	59.4	59.8	60.7	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 14000	44.6	59.4	59.6	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 12000	44.9	59.7	60.1	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 10000	45.2	60.0	60.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 9000	45.2	60.0	60.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 8000	45.2	60.0	60.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000	45.2	60.1	60.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 6000	45.2	60.1	60.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 5000	45.5	60.4	60.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 4500	45.5	60.4	60.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 4000	45.5	60.4	60.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 3500	45.9	60.9	61.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 3000	45.9	61.2	61.6	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 2500	46.2	62.0	62.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 2000	47.3	64.0	64.4	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 1800	47.6	64.5	65.0	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 1500	48.9	66.5	67.2	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 1200	50.8	70.8	71.5	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 1000	51.6	74.3	75.5	77.4	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 900	51.8	77.0	79.3	81.2	81.8	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 800	51.8	78.6	81.2	83.6	84.5	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 700	51.8	79.5	83.0	86.4	87.6	87.6	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 600	51.8	80.4	84.9	88.8	90.4	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 500	51.8	80.5	85.5	90.5	92.8	93.2	93.4	94.2	94.2	94.2	94.4	94.4	94.5	94.5	94.5	94.5
GE 400	51.8	80.5	85.7	91.0	93.6	94.1	94.7	95.9	96.0	96.2	96.3	96.3	96.5	96.6	96.8	96.8
GE 300	51.8	80.5	85.7	91.1	93.9	94.5	95.1	96.9	97.2	97.5	97.6	97.6	97.8	98.2	98.4	98.4
GE 200	51.8	80.5	85.7	91.1	93.9	94.5	95.1	97.0	97.5	98.1	98.4	98.4	98.5	99.0	99.3	99.9
GE 100	51.8	80.5	85.7	91.1	93.9	94.5	95.1	97.0	97.5	98.1	98.4	98.4	98.5	99.0	99.4	100.0
GE 0	51.8	80.5	85.7	91.1	93.9	94.5	95.1	97.0	97.5	98.1	98.4	98.4	98.5	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.5	62.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	49.8	66.4	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	50.4	67.0	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	50.4	67.0	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 14000	50.8	67.7	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 12000	51.0	68.0	70.1	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 10000	51.4	68.5	70.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	51.6	68.6	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 8000	51.6	68.6	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 7000	51.6	68.6	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	51.6	68.6	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 5000	51.6	68.6	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	51.7	68.8	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 4000	51.7	68.8	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 3500	51.7	68.8	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 3000	52.3	69.4	71.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 2500	52.6	70.4	72.5	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 2000	53.8	72.0	74.1	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 1800	54.6	73.1	75.2	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1500	55.6	74.7	77.0	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 1200	57.1	78.5	80.9	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 1000	58.0	81.2	84.6	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 900	58.1	83.0	87.3	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 800	58.3	84.9	89.5	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 700	58.3	86.5	91.3	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	58.3	87.4	92.7	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	58.3	87.7	93.4	97.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	58.3	87.7	93.6	97.8	99.1	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	58.3	87.9	93.7	97.9	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	58.3	87.9	93.7	97.9	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	58.3	87.9	93.7	97.9	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	58.3	87.9	93.7	97.9	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 669

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.2	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	44.4	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 18000	45.0	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 16000	45.0	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 14000	46.0	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 12000	46.4	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	46.6	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 9000	46.6	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 8000	46.6	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 7000	47.0	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 6000	47.0	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 5000	47.0	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 4500	47.0	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 4000	47.0	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 3500	47.0	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 3000	47.2	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 2500	49.0	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 2000	49.4	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 1800	49.6	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 1500	50.0	69.0	69.2	69.2	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 1200	52.6	74.4	74.6	74.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 1000	54.0	81.2	81.8	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 900	54.8	84.0	84.6	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 800	55.0	85.6	86.8	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 700	55.0	87.4	89.4	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 600	55.0	88.6	90.8	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	55.0	89.2	92.2	95.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
GE 400	55.0	89.4	92.6	96.4	97.6	98.4	98.4	98.6	98.6	98.6	99.6	98.6	98.8	98.8	98.8	98.8
GE 300	55.0	89.4	92.6	96.6	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 200	55.0	89.4	92.6	96.6	97.8	98.6	99.2	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	55.0	89.4	92.6	96.6	97.8	98.6	99.2	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 0	55.0	89.4	92.6	96.6	97.8	98.6	99.2	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 500

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.4	54.9	55.8	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.8	56.8	56.8
GE 20000	42.9	58.3	59.3	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.3	60.3	60.3
GE 18000	43.4	58.8	59.8	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.8	60.8	60.8
GE 16000	43.4	58.8	59.8	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.8	60.8	60.8
GE 14000	43.8	59.3	60.3	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.4	61.4
GE 12000	44.1	59.6	60.7	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.8	61.8
GE 10000	44.4	59.9	61.0	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.1	62.1
GE 9000	44.4	60.0	61.0	61.7	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1
GE 8000	44.4	60.0	61.1	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.2	62.2
GE 7000	44.5	60.2	61.2	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.3	62.3	62.3
GE 6000	44.5	60.2	61.2	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.3	62.3	62.3
GE 5000	44.7	60.3	61.3	62.0	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4
GE 4500	44.7	60.3	61.4	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.5	62.5
GE 4000	44.8	60.4	61.4	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.5	62.5	62.5
GE 3500	44.9	60.6	61.7	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.8	62.8
GE 3000	45.1	61.0	62.0	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1
GE 2500	45.7	62.0	63.1	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.2	64.2
GE 2000	46.5	63.3	64.4	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.6	65.6	65.6
GE 1800	46.9	64.0	65.1	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.6	66.6	66.6
GE 1500	47.9	65.5	66.8	67.6	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
GE 1200	49.7	69.6	71.2	72.3	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.1	73.1
GE 1000	50.5	74.0	75.9	77.2	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.2	78.2
GE 900	50.8	76.4	79.1	80.5	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.7	81.7	81.7
GE 800	50.9	78.0	81.0	82.9	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.5	84.5	84.5
GE 700	50.9	79.2	82.9	85.8	87.1	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.7	87.8	87.9	87.9
GE 600	50.9	80.1	84.3	87.8	89.3	89.5	89.7	89.9	90.0	90.1	90.2	90.2	90.2	90.3	90.4	90.4
GE 500	50.9	80.4	85.2	89.7	91.8	92.3	92.6	93.0	93.1	93.2	93.4	93.4	93.6	93.6	93.8	93.9
GE 400	50.9	80.5	85.5	90.3	92.8	93.6	94.3	95.0	95.2	95.3	95.5	95.5	95.7	95.8	96.1	96.4
GE 300	50.9	80.5	85.6	90.6	93.3	94.1	95.0	96.0	96.3	96.5	96.8	96.8	97.1	97.4	97.8	98.3
GE 200	50.9	80.5	85.6	90.6	93.3	94.2	95.2	96.3	96.6	97.0	97.3	97.3	97.7	98.0	98.6	99.6
GE 100	50.9	80.5	85.6	90.6	93.3	94.2	95.2	96.3	96.6	97.0	97.3	97.3	97.7	98.0	98.7	100.0
GE 0	50.9	80.5	85.6	90.6	93.3	94.2	95.2	96.3	96.6	97.0	97.3	97.3	97.7	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 2297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.8	26.0	27.4	27.6	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.7	28.7	28.7	29.0
GE 20000	16.7	27.1	28.5	29.0	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.9	29.9	29.9	30.1
GE 18000	16.7	27.1	28.5	29.0	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.9	29.9	29.9	30.1
GE 16000	16.7	27.1	28.5	29.0	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.9	29.9	29.9	30.1
GE 14000	16.7	27.1	28.5	29.0	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.9	29.9	29.9	30.1
GE 12000	16.7	27.4	29.7	29.2	29.6	29.9	29.9	29.9	29.9	29.9	29.9	29.9	30.1	30.1	30.1	30.3
GE 10000	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 9000	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 8000	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 7000	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 6000	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 5000	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 4500	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 4000	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 3500	16.7	27.6	29.0	29.4	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.3	30.3	30.3	30.5
GE 3000	17.4	28.3	29.6	30.3	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.2	31.2	31.2	31.4
GE 2500	18.3	29.4	30.8	31.4	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.4	32.4	32.4	32.6
GE 2000	19.9	32.1	33.5	34.2	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.1	35.1	35.1	35.3
GE 1800	20.6	33.5	34.6	35.5	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.4	36.4	36.4	36.7
GE 1500	22.2	35.7	37.1	37.8	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.7	38.7	38.7	38.9
GE 1200	24.0	38.5	39.8	41.2	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.1	42.1	42.1	42.3
GE 1000	26.0	42.3	44.3	46.4	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.3	47.3	47.3	47.5
GE 900	26.7	45.2	47.3	50.0	50.7	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.4	51.4	51.4	51.6
GE 800	27.1	47.1	49.3	52.3	52.9	53.2	53.4	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	54.1
GE 700	27.4	49.3	52.5	57.2	58.1	58.4	58.6	58.8	58.8	58.8	58.8	58.8	59.0	59.0	59.0	59.3
GE 600	27.6	51.4	55.2	61.1	63.1	63.8	64.3	64.5	64.7	64.7	64.7	64.7	64.9	64.9	64.9	65.2
GE 500	27.6	52.7	57.7	65.4	68.1	69.2	70.1	71.0	71.3	71.3	71.3	71.3	71.5	71.7	71.9	72.4
GE 400	27.6	53.4	58.6	68.3	72.2	73.8	76.0	78.5	79.2	79.4	80.3	80.5	80.8	81.4	82.1	83.3
GE 300	27.6	53.8	59.0	69.2	73.5	76.0	78.3	81.7	82.6	83.9	85.3	86.0	87.1	87.8	89.1	91.2
GE 200	27.6	53.8	59.0	69.2	73.8	76.2	79.0	83.5	84.4	85.7	87.3	88.0	89.4	90.3	93.0	96.4
GE 100	27.6	53.8	59.0	69.2	73.8	76.2	79.0	83.5	84.4	86.0	88.0	88.7	90.3	91.4	95.0	98.6
GE 0	27.6	53.8	59.0	69.2	73.8	76.2	79.0	83.5	84.4	86.0	88.0	88.7	90.3	91.4	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.6	46.9	47.6	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	34.0	49.0	50.1	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 18000	34.0	49.0	50.1	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 16000	34.0	49.0	50.1	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 14000	34.0	49.0	50.1	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 12000	34.4	49.4	50.6	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 10000	34.6	49.6	50.7	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 9000	34.6	49.6	50.7	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 8000	34.6	49.6	50.7	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 7000	34.7	49.7	50.9	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 6000	34.7	49.7	50.9	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 5000	34.7	49.7	50.9	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 4500	34.7	49.7	50.9	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 4000	34.7	49.7	50.9	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 3500	35.0	50.0	51.2	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 3000	36.2	51.2	52.4	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 2500	37.1	52.5	53.7	54.6	54.8	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 2000	38.3	54.0	55.2	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 1800	39.4	55.2	56.4	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 1500	41.8	59.0	60.2	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 1200	44.5	63.8	65.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 1000	46.9	68.7	70.4	71.7	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 900	47.3	72.3	74.6	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 800	47.3	74.4	77.1	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 700	47.6	76.3	79.9	82.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 600	48.1	78.0	82.2	86.5	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 500	48.1	78.9	83.4	89.1	91.9	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.8	93.0	93.0	93.1
GE 400	48.1	79.2	84.1	90.3	93.7	93.7	94.8	95.1	95.1	95.2	95.2	95.2	95.4	95.5	95.5	95.7
GE 300	48.1	79.2	84.1	90.3	93.9	94.3	95.7	96.3	96.7	97.2	97.5	97.5	97.8	98.2	98.4	98.5
GE 200	48.1	79.2	84.1	90.3	93.9	94.5	95.8	96.6	97.0	97.6	98.1	98.1	98.5	99.0	99.1	99.4
GE 100	48.1	79.2	84.1	90.3	93.9	94.5	96.0	96.7	97.2	97.8	98.2	98.2	98.7	99.1	99.4	100.0
GE 0	48.1	79.2	84.1	90.3	93.9	94.5	96.0	96.7	97.2	97.8	98.2	98.2	98.7	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 668

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.2	58.8	59.5	59.8	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 20000	47.1	62.1	63.1	63.6	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 18000	47.2	62.2	63.3	63.7	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	47.5	62.5	63.6	64.0	64.0	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 14000	47.8	62.8	64.0	64.5	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000	48.3	63.3	64.5	64.9	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 10000	48.4	64.0	65.2	65.7	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 9000	48.4	64.0	65.2	65.7	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 8000	48.4	64.0	65.2	65.7	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 7000	48.4	64.0	65.2	65.7	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 6000	48.4	64.0	65.2	65.7	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 5000	48.6	64.2	65.4	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	48.6	64.2	65.4	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4000	48.6	64.2	65.4	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 3500	49.2	64.8	66.0	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 3000	49.9	65.5	66.7	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 2500	51.3	67.0	68.2	68.7	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 2000	51.4	67.2	68.4	68.8	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 1800	53.2	69.0	70.2	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 1500	54.6	71.5	72.7	73.2	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 1200	57.0	77.8	79.3	79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1000	59.8	84.6	86.1	86.5	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 900	59.1	86.2	88.0	88.6	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 800	59.2	87.7	89.8	90.6	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	59.7	90.3	92.7	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	60.0	91.5	94.6	96.6	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	60.0	92.1	95.7	97.8	98.7	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	60.1	92.2	95.8	97.9	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	60.1	92.2	95.8	97.9	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	60.3	92.4	96.0	98.1	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	60.3	92.4	96.0	98.1	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	60.3	92.4	96.0	98.1	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 667

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.3	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	43.2	56.4	56.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 18000	43.2	56.4	56.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	43.4	56.6	56.6	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 14000	44.1	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 12000	44.1	57.2	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 10000	44.5	57.7	57.7	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 9000	44.7	57.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 8000	44.7	57.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 7000	44.7	57.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 6000	44.7	57.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 5000	44.7	57.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4500	44.7	57.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4000	44.7	57.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 3500	44.7	57.9	57.9	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 3000	45.0	58.1	58.1	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 2500	45.8	59.0	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 2000	46.7	59.9	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 1800	46.9	60.1	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 1500	48.9	62.7	62.9	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 1200	51.8	69.5	69.7	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 1000	55.0	77.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 900	56.4	81.6	83.8	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 800	56.6	84.6	87.5	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 700	57.2	87.1	89.9	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 600	58.1	88.6	91.7	93.0	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 500	58.1	89.9	93.0	94.7	95.8	95.8	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	58.3	90.4	93.6	95.6	96.9	97.1	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	58.6	90.6	93.9	95.8	97.1	97.4	98.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	58.8	90.8	94.1	96.1	97.4	97.6	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 100	58.8	90.8	94.1	96.1	97.4	97.6	98.7	99.3	99.3	99.6	99.6	99.6	99.8	99.8	100.0	100.0
GE 0	58.8	90.8	94.1	96.1	97.4	97.6	98.7	99.3	99.3	99.6	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 456

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.8	47.8	48.5	48.9	49.0	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3
GE 20000	36.4	50.1	51.0	51.6	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0
GE 18000	36.4	50.1	51.1	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0
GE 16000	36.5	50.2	51.2	51.6	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
GE 14000	36.8	50.5	51.5	52.1	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 12000	37.0	50.8	51.8	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8
GE 10000	37.2	51.2	52.2	52.8	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2
GE 9000	37.3	51.2	52.2	52.8	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
GE 8000	37.3	51.2	52.2	52.8	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
GE 7000	37.3	51.3	52.3	52.9	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 6000	37.3	51.3	52.3	52.9	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 5000	37.3	51.3	52.3	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
GE 4500	37.3	51.3	52.3	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
GE 4000	37.3	51.3	52.3	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
GE 3500	37.6	51.6	52.6	53.2	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6
GE 3000	38.4	52.4	53.3	54.0	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4
GE 2500	39.4	53.6	54.6	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6
GE 2000	40.3	54.8	55.8	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8
GE 1800	41.3	56.0	57.0	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0
GE 1500	43.2	58.9	59.9	60.6	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 1200	45.6	64.1	65.3	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 1000	48.0	70.0	71.7	72.7	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3
GE 900	48.6	73.0	75.1	76.5	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 800	48.8	75.1	77.5	79.1	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 700	49.2	77.3	80.3	82.8	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
GE 600	49.6	78.9	82.5	85.8	87.0	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
GE 500	49.6	79.9	83.9	88.1	90.0	90.3	91.0	91.3	91.3	91.3	91.3	91.3	91.4	91.5	91.5	91.7
GE 400	49.7	80.3	84.5	89.3	91.7	92.1	93.2	94.0	94.1	94.2	94.4	94.4	94.5	94.7	94.8	95.1
GE 300	49.8	80.4	84.6	89.5	92.0	92.7	94.0	95.0	95.3	95.7	96.1	96.2	96.6	96.8	97.1	97.6
GE 200	49.8	80.5	84.7	89.6	92.2	92.9	94.3	95.5	95.8	96.3	96.8	96.9	97.3	97.6	98.3	99.1
GE 100	49.8	80.5	84.7	89.6	92.2	92.9	94.3	95.6	95.9	96.4	97.0	97.1	97.6	97.9	98.8	99.7
GE 0	49.8	80.5	84.7	89.6	92.2	92.9	94.3	95.6	95.9	96.4	97.0	97.1	97.6	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 2233

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.4	16.2	16.7	16.7	17.2	17.2	17.2	17.2	17.2	17.4	17.4	17.4	17.4	17.4	17.4	17.6
GE 20000	9.4	16.9	17.6	17.6	18.1	18.1	18.1	18.1	18.1	18.4	18.4	18.4	18.4	18.4	18.4	18.6
GE 18000	9.4	16.9	17.6	17.6	18.1	18.1	18.1	18.1	18.1	18.4	18.4	18.4	18.4	18.4	18.4	18.6
GE 16000	9.4	16.9	17.6	17.6	18.1	18.1	18.1	18.1	18.1	18.4	18.4	18.4	18.4	18.4	18.4	18.6
GE 14000	9.4	16.9	17.6	17.6	18.1	18.1	18.1	18.1	18.1	18.4	18.4	18.4	18.4	18.4	18.4	18.6
GE 12000	9.6	17.2	17.9	17.9	18.4	18.4	18.4	18.4	18.4	18.6	18.6	18.6	18.6	18.6	18.6	18.8
GE 10000	10.1	17.9	18.6	18.6	19.3	19.3	19.3	19.3	19.3	19.5	19.5	19.5	19.5	19.5	19.5	19.8
GE 9000	10.4	18.1	18.8	18.8	19.5	19.5	19.5	19.5	19.5	19.8	19.8	19.6	19.8	19.8	19.8	20.0
GE 8000	10.4	18.1	18.8	18.8	19.5	19.5	19.5	19.5	19.5	19.8	19.8	19.8	19.8	19.8	19.8	20.0
GE 7000	10.4	18.4	19.1	19.1	19.8	19.8	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.5
GE 6000	10.4	18.4	19.1	19.1	19.8	19.8	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.5
GE 5000	10.4	18.4	19.1	19.1	19.8	19.8	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.5
GE 4500	10.4	18.4	19.1	19.1	19.8	19.8	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.5
GE 4000	10.4	18.4	19.1	19.1	19.8	19.8	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.5
GE 3500	10.4	18.4	19.1	19.1	19.8	19.8	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.5
GE 3000	10.4	18.4	19.1	19.1	19.8	19.8	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.5
GE 2500	10.6	18.8	19.8	19.8	20.7	20.7	20.9	20.9	20.9	21.2	21.2	21.2	21.2	21.2	21.2	21.4
GE 2000	11.1	19.5	20.5	20.5	21.4	21.6	21.9	22.1	22.1	22.4	22.4	22.4	22.4	22.4	22.4	22.6
GE 1800	11.1	19.8	20.7	20.7	21.6	21.9	22.1	22.4	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.8
GE 1500	11.5	20.2	21.2	21.2	22.1	22.4	22.6	22.8	22.8	23.1	23.1	23.1	23.1	23.1	23.1	23.3
GE 1200	11.5	20.7	22.1	22.1	23.1	23.3	23.5	23.8	23.8	24.0	24.0	24.0	24.0	24.0	24.0	24.2
GE 1000	11.8	21.6	23.1	23.3	24.2	24.5	24.7	24.9	24.9	25.2	25.2	25.2	25.4	25.4	25.4	25.6
GE 900	12.2	22.4	24.5	24.9	25.9	26.1	26.4	26.6	26.6	26.8	26.8	26.8	27.1	27.1	27.1	27.3
GE 800	12.7	24.7	26.8	27.3	28.2	28.5	28.7	28.9	28.9	29.2	29.2	29.2	29.4	29.4	29.4	29.6
GE 700	12.7	25.4	27.5	28.2	29.4	30.1	30.8	31.1	31.1	31.3	31.5	31.5	31.8	31.8	31.8	32.0
GE 600	12.7	26.4	29.4	30.4	32.5	33.2	33.9	34.1	34.1	34.4	34.8	34.8	35.1	35.1	35.3	35.5
GE 500	12.7	27.5	30.8	33.2	36.7	37.6	38.4	38.8	38.8	39.1	39.5	39.5	40.0	40.0	40.5	40.7
GE 400	12.7	27.8	31.3	36.0	40.9	42.4	44.9	47.3	47.3	48.2	48.9	48.9	49.6	50.1	50.8	51.3
GE 300	12.7	27.8	31.3	36.5	43.1	44.7	48.7	53.4	53.9	57.4	59.5	60.2	62.1	63.5	66.6	68.5
GE 200	12.7	27.8	31.3	36.5	43.5	45.4	49.9	55.8	56.5	60.9	63.8	65.9	70.1	73.2	80.9	87.1
GE 100	12.7	27.8	31.3	36.5	43.5	45.4	49.9	55.8	56.7	61.4	64.5	66.8	71.8	75.1	85.6	97.2
GE 0	12.7	27.8	31.3	36.5	43.5	45.4	49.9	55.6	56.7	61.6	64.7	67.1	72.0	75.3	86.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 425

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.6	43.0	43.9	44.5	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 20000	27.7	43.8	44.9	45.5	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 18000	28.0	44.1	45.2	45.8	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 16000	28.0	44.1	45.2	45.8	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 14000	28.0	44.1	45.2	45.8	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 12000	29.0	45.2	46.3	47.0	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 10000	29.8	46.3	47.4	48.1	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 9000	29.9	46.4	47.5	48.3	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 8000	29.9	46.4	47.5	48.3	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 7000	29.9	46.6	47.8	48.6	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 6000	29.9	46.7	48.0	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 5000	30.2	47.2	48.4	49.2	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 4500	30.2	47.2	48.4	49.2	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 4000	30.2	47.2	48.4	49.2	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 3500	30.2	47.2	48.4	49.2	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 3000	30.2	47.2	48.6	49.4	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 2500	30.2	47.2	48.6	49.4	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 2000	30.4	47.4	48.6	49.5	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 1800	31.0	48.3	49.7	50.5	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 1500	31.6	49.4	50.8	51.6	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 1200	32.4	51.4	52.8	53.6	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 1000	32.9	55.0	56.7	57.6	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 900	33.6	57.0	59.2	60.4	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 800	33.8	59.5	62.1	63.7	64.5	64.6	64.6	65.0	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3
GE 700	34.0	61.8	66.0	68.4	69.8	70.1	70.1	70.4	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7
GE 600	34.1	63.7	69.0	72.7	75.1	75.4	75.9	76.3	76.3	76.5	76.9	76.8	76.8	76.8	76.8	76.8
GE 500	34.3	65.1	71.7	77.7	81.2	81.9	82.6	83.6	83.6	84.0	84.3	84.3	84.4	84.4	84.4	84.4
GE 400	34.3	65.7	73.2	80.4	85.8	87.1	88.0	89.3	89.6	89.9	90.5	90.7	91.0	91.3	91.4	91.4
GE 300	34.4	66.0	73.7	81.2	87.2	88.6	90.8	92.4	92.8	93.8	94.5	94.7	95.6	96.0	96.1	96.3
GE 200	34.4	66.0	73.7	81.3	87.4	88.8	91.6	93.1	93.9	95.0	95.1	96.4	98.4	98.9	99.1	99.4
GE 100	34.4	66.0	73.7	81.3	87.4	88.8	91.6	93.1	93.9	95.2	96.3	96.6	98.6	99.1	99.5	99.8
GE 0	34.4	66.0	73.7	81.3	87.4	88.8	91.6	93.1	93.9	95.2	96.3	96.6	98.6	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.6	64.8	67.0	67.2	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 20000	38.8	65.9	68.3	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 18000	38.8	66.6	68.9	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 16000	38.8	66.6	68.9	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 14000	38.8	66.7	69.1	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 12000	39.7	68.1	70.5	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 10000	40.3	68.8	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 9000	40.3	68.6	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 8000	40.3	68.6	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 7000	40.3	66.8	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 6000	40.5	68.9	71.3	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 5000	40.7	69.2	71.6	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4500	40.7	69.2	71.6	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4000	40.7	69.2	71.6	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 3500	40.7	69.2	71.6	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 3000	40.7	69.2	71.6	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 2500	41.1	70.0	72.4	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 2000	41.3	70.5	72.8	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 1800	41.4	70.8	73.2	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 1500	41.9	72.4	74.7	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 1200	42.5	74.1	76.5	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 1000	43.2	77.1	79.7	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 900	43.3	78.6	81.5	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 800	43.6	81.9	85.2	85.4	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 700	44.0	83.2	87.3	88.1	88.9	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 600	44.4	85.1	90.0	91.4	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 500	44.4	87.0	92.9	94.7	96.4	96.4	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	44.4	87.4	94.0	96.1	97.8	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	44.4	87.4	94.3	96.9	99.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	44.4	87.4	94.3	96.9	99.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	44.4	87.4	94.3	96.9	99.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	44.4	87.4	94.3	96.9	99.1	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.9	56.7	58.6	58.6	58.9	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 20000	34.9	57.0	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 18000	35.6	57.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	35.6	57.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 14000	35.6	57.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 12000	36.0	58.1	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 10000	36.5	58.8	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 9000	36.5	58.8	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 8000	36.5	58.8	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 7000	36.5	58.8	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 6000	36.7	59.3	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 5000	36.7	59.3	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4500	36.7	59.3	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4000	36.7	59.3	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 3500	36.7	59.3	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 3000	36.7	59.5	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 2500	37.0	60.2	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 2000	37.0	60.5	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 1800	37.0	60.7	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 1500	37.2	61.6	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 1200	38.6	64.2	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 1000	39.3	69.1	71.9	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 900	40.0	72.1	75.1	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 800	40.7	77.2	80.9	81.6	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 700	41.2	80.2	84.9	85.6	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 600	41.4	82.3	87.4	89.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 500	41.4	84.7	90.5	93.0	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	41.4	85.1	91.2	94.9	97.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	41.4	85.1	91.4	95.3	98.6	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	41.4	85.1	91.4	95.3	98.6	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	41.4	85.1	91.4	95.3	98.6	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	41.4	85.1	91.4	95.3	98.6	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 430

NATIONAL CLIMATOLOGY BRANCH
ATLANTA
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.7	47.6	48.4	48.6	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 20000	29.8	47.7	49.3	49.5	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 18000	29.1	48.1	49.7	50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5
GE 16000	29.1	48.1	49.7	50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5
GE 14000	29.1	48.2	49.8	50.0	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 12000	29.8	49.1	50.7	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5
GE 10000	30.4	49.9	51.5	51.6	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 9000	30.5	50.0	51.6	51.9	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 8000	30.5	50.0	51.6	51.9	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 7000	30.5	50.0	51.7	52.0	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 6000	30.6	50.2	51.9	52.2	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 5000	30.7	50.5	52.2	52.4	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 4500	30.7	50.5	52.2	52.4	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 4000	30.7	50.5	52.2	52.4	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 3500	30.7	50.5	52.2	52.4	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 3000	30.7	50.5	52.2	52.5	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 2500	30.9	51.0	52.8	53.0	53.5	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 2000	31.1	51.4	53.1	53.4	53.9	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 1800	31.3	51.6	53.6	53.9	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
GE 1500	31.8	52.9	54.7	55.0	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8
GE 1200	32.5	54.6	56.5	56.8	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6
GE 1000	33.0	57.8	59.9	60.3	60.9	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 900	33.6	59.6	62.1	62.7	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.6
GE 800	33.9	62.8	65.6	66.5	67.2	67.4	67.4	67.7	67.7	67.7	67.8	67.8	67.9	67.9	67.9	67.9
GE 700	34.2	64.7	68.5	69.7	70.8	71.0	71.2	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.7
GE 600	34.4	66.4	71.1	73.1	74.8	75.1	75.4	75.7	75.7	75.8	76.0	76.0	76.0	76.0	76.1	76.1
GE 500	34.4	68.1	73.7	77.0	79.6	80.1	80.5	81.0	81.0	81.1	81.3	81.3	81.4	81.4	81.5	81.6
GE 400	34.4	68.6	74.7	79.1	82.8	83.6	84.6	85.6	85.7	85.9	86.3	86.3	86.6	86.7	86.9	87.0
GE 300	34.5	68.7	75.0	79.6	84.3	85.1	86.7	88.3	88.6	89.6	90.3	90.4	91.1	91.5	92.2	92.6
GE 200	34.5	68.7	75.0	79.9	84.4	85.3	87.2	89.0	89.4	90.7	91.6	92.1	93.6	94.3	95.9	97.2
GE 100	34.5	68.7	75.0	79.9	84.4	85.3	87.2	89.0	89.5	90.9	91.8	92.3	94.0	94.6	97.0	99.4
GE 0	34.5	68.7	75.0	79.9	84.4	85.3	87.2	89.0	89.5	90.9	91.8	92.4	94.0	94.8	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 2134

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.4	13.4	14.5	15.4	16.5	17.0	17.4	17.4	17.4	17.6	17.8	17.8	18.1	18.1	18.5	18.5
GE 20000	6.4	13.4	14.8	15.6	16.7	17.2	17.6	17.6	17.6	17.8	18.1	18.1	18.3	18.3	18.7	18.7
GE 18000	6.6	13.9	15.2	16.1	17.2	17.6	18.1	18.1	18.1	18.3	18.5	18.5	18.7	18.7	19.2	19.2
GE 16000	6.6	13.9	15.2	16.1	17.2	17.6	18.1	18.1	18.1	18.3	18.5	18.5	18.7	18.7	19.2	19.2
GE 14000	6.6	14.1	15.4	16.3	17.6	18.1	18.5	18.5	18.5	18.7	18.9	18.9	19.2	19.2	19.6	19.6
GE 12000	6.6	14.3	15.6	16.5	17.8	18.3	18.9	18.9	18.9	19.2	19.4	19.4	19.6	19.6	20.0	20.0
GE 10000	6.6	14.3	15.6	16.5	17.8	18.3	18.9	18.9	18.9	19.2	19.4	19.4	19.6	19.6	20.0	20.0
GE 9000	6.6	14.3	15.6	16.5	17.8	18.3	18.9	18.9	18.9	19.2	19.4	19.4	19.6	19.6	20.0	20.0
GE 8000	7.0	14.8	16.1	17.0	18.3	18.7	19.4	19.4	19.4	19.6	19.8	19.8	20.0	20.0	20.5	20.5
GE 7000	7.0	14.8	16.1	17.0	18.3	18.7	19.4	19.4	19.4	19.6	19.8	19.8	20.0	20.0	20.5	20.5
GE 6000	7.0	14.8	16.1	17.0	18.3	18.7	19.4	19.4	19.4	19.6	19.8	19.8	20.0	20.0	20.5	20.5
GE 5000	7.0	15.0	16.3	17.2	18.5	18.9	19.8	19.6	19.8	20.0	20.3	20.3	20.5	20.5	20.9	20.9
GE 4500	7.0	15.0	16.3	17.2	18.5	18.9	19.8	19.8	19.8	20.0	20.3	20.3	20.5	20.5	20.9	20.9
GE 4000	7.0	15.0	16.3	17.2	18.5	18.9	19.8	19.8	19.8	20.0	20.3	20.3	20.5	20.5	20.9	20.9
GE 3500	7.0	15.0	16.3	17.2	18.5	18.9	19.8	19.8	19.8	20.0	20.3	20.3	20.5	20.5	20.9	[illegible]
GE 3000	7.0	15.4	16.7	17.6	18.9	19.4	20.3	20.3	20.3	20.5	20.7	20.7	20.9	20.9	21.4	21.4
GE 2500	7.0	15.6	17.0	18.1	19.4	19.8	20.7	20.7	20.7	20.9	21.1	21.1	21.4	21.4	21.8	21.8
GE 2000	7.0	15.9	17.2	18.3	19.6	20.0	20.9	20.9	20.9	21.1	21.4	21.4	21.6	21.6	22.0	22.0
GE 1800	7.0	16.3	17.6	18.9	20.3	20.7	21.6	21.6	21.6	21.8	22.0	22.0	22.2	22.2	22.7	22.7
GE 1500	7.3	17.0	18.5	19.6	20.9	21.4	22.2	22.2	22.2	22.5	22.7	22.7	22.9	22.9	23.3	23.3
GE 1200	8.1	18.5	20.3	21.4	22.7	23.1	24.0	24.0	24.0	24.2	24.4	24.4	24.7	24.7	25.1	25.1
GE 1000	8.4	19.8	21.6	22.9	24.2	24.7	25.6	25.6	25.6	25.8	26.0	26.0	26.2	26.2	26.7	26.7
GE 900	9.0	21.6	23.6	24.7	26.2	26.7	27.5	27.5	27.5	27.8	28.0	28.0	28.2	28.2	28.6	28.6
GE 800	9.3	23.3	26.0	27.5	29.1	29.5	30.4	30.4	30.4	30.8	31.1	31.1	31.3	31.3	31.7	31.7
GE 700	9.3	24.4	27.1	29.3	31.3	32.2	33.3	33.3	33.3	33.7	33.9	33.9	34.1	34.1	34.6	34.6
GE 600	9.3	24.7	28.2	31.1	33.3	34.1	35.2	35.2	35.5	35.9	36.1	36.3	36.6	36.6	37.0	37.0
GE 500	9.3	26.4	31.1	35.9	40.1	41.6	43.6	44.1	44.5	44.9	45.4	45.6	46.0	46.0	46.5	47.1
GE 400	9.3	27.1	31.9	37.7	43.4	45.4	48.0	50.4	51.3	52.4	53.5	54.0	54.8	55.3	56.8	58.4
GE 300	9.3	27.1	31.9	37.9	43.8	46.9	51.5	55.7	56.8	59.9	63.0	64.1	66.3	67.2	69.6	72.7
GE 200	9.3	27.1	31.9	38.3	44.5	48.2	53.1	57.5	58.6	63.7	67.4	69.4	73.6	75.1	81.9	89.9
GE 100	9.3	27.1	31.9	38.3	44.5	48.2	53.1	57.5	58.6	63.7	67.6	69.6	73.8	75.3	85.0	96.2
0	9.3	27.1	31.9	38.3	44.5	48.2	53.1	57.5	58.6	63.7	67.6	69.6	74.0	75.8	85.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.0	41.4	43.6	44.0	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 20000	26.3	42.3	43.9	44.9	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
GE 18000	26.8	42.8	44.4	45.5	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 16000	26.8	42.8	44.4	45.5	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 14000	26.8	43.0	44.6	45.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 12000	26.8	44.0	45.9	46.9	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 10000	26.9	44.3	46.2	47.2	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 9000	26.9	44.3	46.2	47.2	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 8000	27.7	44.7	46.6	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 7000	27.5	44.9	46.8	47.8	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 6000	27.5	44.9	46.8	47.8	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 5000	27.8	45.2	47.1	48.1	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 4500	27.8	45.2	47.1	48.1	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 4000	27.8	45.2	47.1	48.1	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 3500	27.8	45.2	47.1	48.1	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 3000	27.8	45.5	47.4	48.4	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 2500	27.9	45.8	47.7	48.7	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 2000	28.2	46.6	48.6	49.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 1800	28.7	47.7	49.9	50.9	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 1500	29.2	49.3	51.6	52.6	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 1200	29.5	50.7	53.2	54.4	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 1000	30.4	53.9	57.3	59.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 900	30.9	56.3	59.6	61.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 800	31.0	59.5	63.9	66.5	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 700	31.0	61.4	67.4	70.9	72.5	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 600	31.1	63.3	70.6	75.6	79.1	76.4	78.7	78.8	76.8	78.8	79.8	79.8	78.8	78.8	78.8	78.8
GE 500	31.1	64.5	73.8	80.7	84.1	84.6	84.9	85.2	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 400	31.1	64.5	74.0	82.7	89.0	89.2	90.1	91.5	91.8	92.1	92.4	92.4	92.4	92.4	92.7	92.7
GE 300	31.1	64.5	74.3	83.8	89.5	91.5	92.7	94.6	95.3	96.3	97.1	97.2	97.4	97.5	98.1	98.1
GE 200	31.1	64.6	74.4	83.9	89.9	91.7	93.0	95.0	95.8	96.8	97.5	97.8	98.5	99.0	99.6	99.7
GE 100	31.1	64.6	74.4	83.9	89.9	91.7	93.0	95.0	95.8	96.8	97.5	97.8	98.5	99.1	99.9	100.0
GE 0	31.1	64.6	74.4	83.9	89.9	91.7	93.0	95.0	95.8	96.8	97.5	97.8	98.5	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.3	65.4	67.6	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 20000	41.4	67.7	70.3	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	41.4	67.7	70.3	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 16000	41.4	67.7	70.3	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	41.5	68.2	70.9	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000	41.9	69.0	71.6	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 10000	41.9	69.3	71.9	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000	41.9	69.3	71.9	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	42.4	69.7	72.4	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 7000	42.5	69.9	72.5	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 6000	42.5	69.9	72.5	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 5000	43.1	70.5	73.1	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	43.1	70.5	73.1	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4000	43.3	70.6	73.3	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	43.3	70.6	73.3	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3000	43.3	70.9	73.6	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2500	43.6	71.2	73.9	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 2000	44.5	72.5	75.2	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1800	44.6	73.1	75.8	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 1500	44.9	74.0	76.8	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1200	46.5	76.8	79.8	80.6	80.8	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1000	47.3	81.2	84.8	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 900	47.3	82.4	86.1	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 800	47.3	84.8	88.8	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 700	47.3	86.0	90.7	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	47.3	86.3	92.0	95.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 500	47.3	86.9	93.5	97.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	47.3	87.0	94.1	97.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	47.3	87.0	94.1	97.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	47.3	87.1	94.2	97.9	99.4	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	47.3	87.1	94.2	97.9	99.4	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	47.3	87.1	94.2	97.9	99.4	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.1	58.1	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 20000	38.7	59.8	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 18000	38.7	59.8	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 16000	38.7	59.8	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 14000	38.9	60.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 12000	39.1	61.1	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 10000	39.7	62.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 9000	39.7	62.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 8000	40.2	62.8	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 7000	40.6	63.2	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	40.6	63.2	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 5000	41.2	63.8	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4500	41.2	63.8	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4000	41.2	63.8	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 3500	41.2	63.8	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 3000	41.6	64.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 2500	41.6	64.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 2000	42.1	64.7	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 1800	42.3	64.9	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 1500	43.6	66.6	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 1200	44.6	69.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 1000	45.2	73.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 900	45.7	75.5	76.7	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 800	45.9	78.6	80.3	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 700	45.9	81.8	85.2	86.0	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 600	46.3	83.9	88.4	91.1	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.6	92.8	92.8	92.8	92.8
GE 500	46.3	84.6	90.3	94.3	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 400	46.3	84.8	90.7	94.9	97.3	98.1	98.3	98.3	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7
GE 300	46.3	84.8	90.7	95.3	97.7	98.5	98.7	98.7	98.7	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 200	46.3	84.8	90.7	95.3	97.7	98.5	98.7	98.7	98.9	99.6	99.6	99.8	99.8	99.8	99.8	100.0
GE 100	46.3	84.8	90.7	95.3	97.7	98.5	98.7	98.7	98.9	99.6	99.6	99.8	99.8	99.8	99.8	100.0
GE 0	46.3	84.8	90.7	95.3	97.7	98.5	98.7	98.7	98.9	99.6	99.6	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 473

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.9	46.4	48.0	48.8	49.3	49.3	49.4	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.7	49.7
GE 20000	29.4	47.7	49.4	50.3	50.7	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.1	51.1
GE 18000	29.5	47.9	49.7	50.5	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.4	51.4
GE 16000	29.5	47.9	49.7	50.5	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.4	51.4
GE 14000	29.6	48.3	50.1	50.9	51.4	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.8	51.8
GE 12000	29.8	49.0	50.9	51.7	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.6	52.6	52.7	52.7
GE 10000	30.0	49.5	51.3	52.1	52.7	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.1	53.1
GE 9000	30.0	49.5	51.3	52.1	52.7	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.1	53.1
GE 8000	30.4	49.9	51.7	52.6	53.1	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5
GE 7000	30.6	50.1	51.9	52.8	53.3	53.4	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.7	53.7
GE 6000	30.6	50.1	51.9	52.8	53.3	53.4	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.7	53.7
GE 5000	31.0	50.5	52.4	53.2	53.7	53.8	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.2	54.2
GE 4500	31.0	50.5	52.4	53.2	53.7	53.8	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.2	54.2
GE 4000	31.0	50.6	52.4	53.2	53.8	53.6	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2
GE 3500	31.0	50.6	52.4	53.2	53.3	53.8	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2
GE 3000	31.1	50.9	52.8	53.6	54.1	54.2	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6
GE 2500	31.2	51.1	53.0	53.8	54.4	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.9	54.9
GE 2000	31.7	51.9	53.8	54.7	55.2	55.3	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7
GE 1800	31.9	52.5	54.5	55.4	55.9	56.0	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.4	56.4
GE 1500	32.5	53.8	55.8	56.7	57.2	57.3	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7
GE 1200	33.4	55.9	58.1	59.0	59.5	59.6	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	60.0	60.0
GE 1000	34.1	59.3	62.0	63.2	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3	64.3
GE 900	34.4	61.1	63.9	65.2	66.0	66.1	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.5
GE 800	34.6	63.6	67.1	68.8	69.7	69.9	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.4	70.4
GE 700	34.6	65.6	70.0	72.4	73.6	73.9	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.5	74.5
GE 600	34.7	66.7	72.2	75.7	77.5	77.9	78.2	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.6	78.6
GE 500	34.7	67.7	74.6	79.5	82.1	82.7	83.2	83.3	83.5	83.7	83.7	83.8	83.9	83.9	84.0	84.1
GE 400	34.7	67.9	75.0	80.7	84.4	85.3	86.1	87.1	87.3	87.7	88.0	88.1	88.3	88.4	88.8	89.1
GE 300	34.7	67.9	75.1	81.2	85.1	86.5	87.8	89.2	89.6	90.6	91.5	91.8	92.3	92.5	93.1	93.8
GE 200	34.7	68.0	75.2	81.4	85.3	86.8	88.2	89.7	90.2	91.6	92.7	93.2	94.2	94.7	96.2	97.9
GE 100	34.7	68.0	75.2	81.4	85.3	86.8	88.2	89.7	90.2	91.6	92.7	93.2	94.3	94.8	96.9	99.7
GE 0	34.7	68.0	75.2	81.4	85.3	86.8	88.2	89.7	90.2	91.6	92.7	93.2	94.3	94.9	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 2268

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.9	32.9	33.6	34.5	35.2	35.4	35.7	35.7	35.7	35.9	36.1	36.4	36.6	36.6	36.8	37.5
GE 20000	25.6	34.0	34.7	35.7	36.4	36.6	36.8	36.8	36.8	37.3	37.5	37.8	38.0	38.0	38.2	38.9
GE 18000	26.1	34.7	35.9	36.8	37.5	37.8	38.0	38.0	38.0	38.5	38.7	38.9	39.2	39.2	39.4	40.1
GE 16000	26.1	34.7	35.9	36.8	37.5	37.6	38.0	38.0	38.0	38.5	38.7	38.9	39.2	39.2	39.4	40.1
GE 14000	26.3	35.0	36.1	37.1	37.8	38.0	38.2	38.2	38.2	38.7	38.9	39.2	39.4	39.4	39.6	40.3
GE 12000	26.6	35.2	36.4	37.3	38.0	38.2	38.5	38.5	38.5	38.9	39.2	39.4	39.6	39.6	39.9	40.6
GE 10000	27.7	36.6	37.8	38.7	39.4	39.6	39.9	39.9	39.9	40.3	40.6	41.0	41.3	41.3	41.5	42.2
GE 9000	28.2	37.3	38.5	39.4	40.1	40.3	40.6	40.6	40.6	41.0	41.3	41.7	42.0	42.0	42.2	42.9
GE 8000	28.2	37.3	38.5	39.4	40.3	40.6	40.8	40.8	40.8	41.3	41.5	42.0	42.2	42.2	42.4	43.1
GE 7000	28.2	37.3	38.5	39.4	40.3	40.6	40.8	40.8	40.8	41.3	41.5	42.0	42.2	42.2	42.4	43.1
GE 6000	28.4	37.5	38.7	39.6	40.6	40.8	41.0	41.0	41.0	41.5	41.7	42.2	42.4	42.4	42.7	43.4
GE 5000	29.1	38.5	39.6	40.6	41.5	41.7	42.0	42.0	42.0	42.4	42.7	43.1	43.4	43.4	43.6	44.3
GE 4500	29.4	38.7	39.9	40.8	41.7	42.0	42.2	42.2	42.2	42.7	42.9	43.4	43.6	43.6	43.8	44.5
GE 4000	29.4	38.7	40.1	41.0	42.0	42.2	42.4	42.4	42.4	42.9	43.1	43.6	43.8	43.8	44.1	44.8
GE 3500	30.3	40.1	41.5	42.4	43.4	43.6	43.8	43.8	43.8	44.3	44.5	45.0	45.2	45.2	45.5	46.2
GE 3000	31.2	41.3	42.9	43.8	44.8	45.0	45.2	45.2	45.2	45.7	45.9	46.4	46.6	46.6	46.9	47.6
GE 2500	33.1	43.4	45.0	45.9	46.9	47.1	47.3	47.3	47.3	47.8	48.0	48.5	48.7	48.7	49.0	49.7
GE 2000	35.0	45.9	47.6	48.5	49.4	49.7	49.9	49.9	49.9	50.3	50.6	51.0	51.3	51.3	51.5	52.2
GE 1800	35.7	47.8	49.4	50.3	51.3	51.5	51.7	51.7	51.7	52.2	52.4	52.9	53.1	53.1	53.4	54.1
GE 1500	36.6	49.0	50.6	51.5	52.4	52.7	52.9	52.9	52.9	53.4	53.6	54.1	54.3	54.3	54.5	55.2
GE 1200	36.8	49.9	51.5	52.9	53.8	54.1	54.3	54.3	54.3	54.8	55.0	55.5	55.7	55.7	55.9	56.6
GE 1000	37.1	50.8	52.4	53.8	54.8	55.2	55.5	55.7	55.7	56.2	56.4	56.9	57.1	57.1	57.3	58.0
GE 900	37.1	51.0	52.7	54.5	55.5	55.9	56.4	56.6	56.6	57.1	57.3	57.8	58.0	58.0	58.3	59.0
GE 800	37.1	51.3	53.1	55.0	55.9	56.4	56.9	57.3	57.3	57.8	58.0	58.5	58.7	58.7	59.0	59.7
GE 700	37.1	51.5	54.1	56.4	57.8	58.3	58.7	59.2	59.2	59.7	59.9	60.4	60.6	60.6	60.8	61.5
GE 600	37.1	52.2	54.8	57.8	59.2	59.7	60.1	60.6	60.6	61.1	61.3	61.8	62.0	62.0	62.2	62.9
GE 500	37.3	52.4	55.7	60.6	62.7	63.2	64.1	65.0	65.0	65.5	65.7	66.2	66.4	66.4	66.7	67.4
GE 400	37.3	52.9	56.2	62.7	65.7	66.4	69.1	69.9	69.9	70.6	70.9	71.3	72.0	72.0	72.7	73.7
GE 300	37.3	52.9	56.2	62.7	66.4	67.4	69.9	72.3	72.3	73.7	74.1	74.6	75.3	76.0	78.1	79.3
GE 200	37.3	52.9	56.2	62.7	66.7	67.8	70.9	73.7	74.1	76.2	78.3	79.0	80.4	81.6	86.0	92.1
GE 100	37.3	52.9	56.2	62.7	66.7	67.8	70.9	73.7	74.1	76.2	78.3	79.0	80.7	81.8	87.4	96.6
GE 0	37.3	52.9	56.2	62.7	66.7	67.8	70.9	73.7	74.1	76.2	78.3	79.0	80.7	81.8	87.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.7	52.5	54.0	54.6	55.7	56.1	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 20000	38.2	53.8	55.5	56.3	57.2	57.7	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 18000	38.3	54.0	55.7	56.4	57.4	57.8	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 16000	38.5	54.1	55.8	56.6	57.5	56.0	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 14000	38.8	54.9	56.6	57.4	58.3	58.7	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 12000	39.8	55.1	56.9	57.7	58.6	59.0	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 10000	40.0	56.6	58.4	59.4	60.3	60.7	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 9000	40.6	57.2	59.0	60.0	60.9	61.3	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 8000	40.6	57.5	59.4	60.4	61.3	61.8	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 7000	41.0	57.8	59.7	60.7	61.7	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 6000	41.0	57.8	59.7	60.7	61.7	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 5000	41.3	58.3	60.1	61.2	62.1	62.6	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 4500	41.7	58.7	60.6	61.7	62.6	63.0	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4000	42.3	59.6	61.8	62.9	63.8	64.3	64.6	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 3500	42.5	60.3	62.3	63.3	64.3	64.7	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 3000	43.7	61.5	63.5	64.6	65.5	66.0	66.3	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 2500	46.0	64.1	66.1	67.2	68.1	68.6	68.9	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 2000	48.8	67.8	69.8	70.9	71.9	72.4	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 1800	48.8	67.9	69.9	71.0	72.1	72.5	72.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 1500	48.9	68.3	70.4	71.5	72.5	73.0	73.3	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 1200	49.2	69.5	71.9	73.0	74.1	74.5	74.8	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 1000	49.2	70.2	73.6	74.8	75.9	76.4	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 900	49.2	71.2	75.0	76.5	77.6	78.1	78.4	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 800	49.4	72.1	75.9	77.9	79.0	79.4	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 700	49.4	73.8	78.1	80.5	81.7	82.2	82.5	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0
GE 600	49.4	74.7	79.6	82.4	83.9	84.5	85.0	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9
GE 500	49.4	75.6	81.1	85.1	87.7	88.7	89.4	90.2	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 400	49.5	75.9	81.4	86.8	89.9	91.3	92.5	93.6	93.7	94.0	94.5	94.5	94.5	94.5	94.5	94.5
GE 300	49.5	75.9	81.7	87.3	90.8	92.2	94.0	95.9	96.2	96.5	97.4	97.4	97.7	97.7	97.9	97.9
GE 200	49.5	75.9	81.7	87.3	90.8	92.3	94.2	96.3	96.6	96.9	98.2	98.2	98.6	98.6	99.5	99.7
GE 100	49.5	75.9	81.7	87.3	90.8	92.3	94.2	96.3	96.6	96.9	98.2	98.2	98.6	98.6	99.7	100.0
GE 0	49.5	75.9	81.7	87.3	90.8	92.3	94.2	96.3	96.6	96.9	98.2	98.2	98.6	98.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 652

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 79-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.1	64.7	67.0	67.2	68.2	68.2	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 20000	49.8	67.6	69.9	70.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	49.9	67.9	70.2	70.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	49.9	67.9	70.2	70.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	50.2	68.7	71.0	71.1	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 12000	50.5	69.5	72.1	72.2	73.4	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	51.3	71.5	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	52.1	72.2	74.6	75.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 8000	52.1	72.4	75.0	75.1	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	52.1	72.4	75.0	75.1	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	52.4	72.7	75.3	75.4	76.6	76.6	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	52.5	72.8	75.4	75.6	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	52.8	73.1	75.7	75.9	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4000	53.9	74.4	76.9	77.1	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3500	55.1	76.0	78.6	78.8	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	55.9	77.1	79.7	79.8	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2500	57.1	78.3	80.9	81.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2000	58.0	79.2	82.0	82.1	83.4	83.4	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1800	58.0	79.5	82.4	82.6	83.8	83.8	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500	58.5	80.2	83.1	83.2	84.4	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1200	58.9	81.7	84.6	84.7	86.1	86.1	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1000	58.9	82.4	85.6	86.0	87.3	87.3	87.3	87.5	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8
GE 900	59.1	83.6	87.3	87.6	89.2	89.2	89.2	89.3	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE 800	59.1	84.9	88.7	89.0	91.0	91.0	91.0	91.1	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5
GE 700	59.1	86.3	90.4	91.0	93.0	93.0	93.0	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 600	59.1	86.9	91.6	92.5	94.5	94.5	94.8	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	59.1	87.3	92.7	93.9	96.0	96.3	96.8	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	59.1	87.5	92.8	94.2	96.3	96.6	97.1	97.7	97.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	59.1	87.5	92.8	94.4	96.5	96.8	97.4	98.3	98.5	98.9	99.2	99.4	99.4	99.5	99.5	99.5
GE 200	59.1	87.5	92.8	94.5	96.6	96.9	97.7	98.6	98.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0
GE 100	59.1	87.5	92.8	94.5	96.6	96.9	97.7	98.6	98.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0
GE 0	59.1	87.5	92.8	94.5	96.6	96.9	97.7	98.6	98.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 655

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTHS: SEP HOURS(LST): 1500-1700

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL	44.4	59.0	60.3	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 20000	46.4	60.9	62.7	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 18000	46.4	60.9	62.7	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 16000	46.4	60.9	62.7	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	46.6	61.2	62.9	63.7	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 12000	47.6	62.2	63.9	64.8	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	48.7	63.5	65.2	66.1	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	49.1	63.9	65.7	66.5	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 8000	49.6	64.4	66.1	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 7000	49.6	64.4	66.1	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	50.0	65.0	66.7	67.6	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 5000	50.2	65.2	67.0	67.8	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 4500	50.2	65.2	67.0	67.9	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 4000	50.9	65.9	67.6	68.5	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 3500	52.1	67.2	68.9	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 3000	53.4	68.9	71.6	71.5	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 2500	54.1	69.5	71.2	72.1	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 2000	55.2	70.6	72.3	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 1800	55.2	70.6	72.3	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 1500	55.8	71.5	73.4	74.2	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 1200	56.0	73.2	75.1	76.0	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 1000	56.0	76.0	79.1	79.2	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 900	56.2	77.0	79.4	80.5	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 800	56.4	78.5	81.5	82.6	83.7	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 700	56.4	80.9	84.5	85.8	87.1	87.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 600	56.4	81.5	85.8	87.8	89.3	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 500	56.4	81.8	87.1	89.7	91.8	92.7	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	56.4	82.0	87.6	91.2	93.8	95.3	96.8	97.2	97.2	97.2	97.4	97.4	97.6	97.6	97.6	97.6
GE 300	56.4	82.0	87.8	91.4	94.0	95.5	97.0	97.6	97.6	98.1	98.5	98.5	98.9	98.9	98.9	98.9
GE 200	56.4	82.0	87.8	91.6	94.2	95.7	97.2	97.9	97.9	98.5	99.1	99.1	99.8	99.8	99.8	99.8
GE 100	56.4	82.0	87.8	91.6	94.2	95.7	97.2	97.9	97.9	98.5	99.1	99.1	99.8	99.8	100.0	100.0
GE 0	56.4	82.0	87.8	91.6	94.2	95.7	97.2	97.9	97.9	98.5	99.1	99.1	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 466

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.7	53.7	55.2	55.9	56.6	56.8	56.9	56.9	56.9	57.1	57.1	57.2	57.2	57.2	57.3	57.4
GE 20000	40.9	55.6	57.3	57.9	58.7	58.9	59.0	59.0	59.0	59.2	59.3	59.3	59.4	59.4	59.4	59.5
GE 18000	41.1	55.9	57.6	58.3	59.0	59.3	59.4	59.4	59.4	59.6	59.6	59.7	59.7	59.7	59.8	59.9
GE 16000	41.1	55.9	57.7	58.3	59.1	59.3	59.4	59.4	59.4	59.6	59.7	59.7	59.8	59.8	59.8	59.9
GE 14000	41.4	56.4	58.2	58.9	59.7	59.9	60.1	60.1	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.6
GE 12000	41.8	57.0	58.9	59.5	60.4	60.6	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.3
GE 10000	42.8	58.6	60.5	61.2	62.0	62.3	62.4	62.4	62.4	62.6	62.6	62.7	62.8	62.8	62.8	62.9
GE 9000	43.4	59.2	61.1	61.8	62.7	62.9	63.0	63.0	63.0	63.2	63.3	63.4	63.4	63.4	63.4	63.6
GE 8000	43.5	59.4	61.4	62.1	63.0	63.2	63.4	63.4	63.4	63.5	63.6	63.7	63.7	63.7	63.8	63.9
GE 7000	43.6	59.5	61.4	62.2	63.1	63.3	63.4	63.4	63.4	63.6	63.7	63.8	63.8	63.8	63.9	64.0
GE 6000	43.8	59.8	61.7	62.4	63.4	63.6	63.7	63.7	63.7	63.9	63.9	64.0	64.1	64.1	64.1	64.3
GE 5000	44.1	60.2	62.1	62.9	63.8	64.0	64.1	64.1	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.7
GE 4500	44.4	60.5	62.4	63.1	64.0	64.3	64.4	64.4	64.4	64.6	64.6	64.7	64.8	64.8	64.8	64.9
GE 4000	45.0	61.3	63.3	64.0	64.9	65.2	65.3	65.3	65.3	65.5	65.6	65.7	65.7	65.7	65.8	65.9
GE 3500	45.9	62.5	64.5	65.2	66.1	66.3	66.5	66.5	66.5	66.7	66.8	66.8	66.9	66.9	66.9	67.1
GE 3000	47.0	63.8	65.8	66.5	67.5	67.7	67.8	67.9	67.9	68.1	68.1	68.2	68.3	68.3	68.3	68.4
GE 2500	48.5	65.4	67.5	68.2	69.2	69.4	69.5	69.6	69.6	69.8	69.8	69.9	69.9	69.9	70.0	70.1
GE 2000	50.2	67.5	69.6	70.3	71.3	71.6	71.7	71.8	71.8	72.0	72.0	72.1	72.2	72.2	72.2	72.3
GE 1800	50.3	68.0	70.2	70.9	71.9	72.1	72.3	72.3	72.3	72.5	72.6	72.7	72.7	72.7	72.8	72.9
GE 1500	50.8	68.7	70.9	71.7	72.7	72.9	73.0	73.1	73.1	73.3	73.3	73.4	73.5	73.5	73.5	73.7
GE 1200	51.1	70.1	72.4	73.2	74.3	74.5	74.6	74.7	74.7	74.9	74.9	75.0	75.1	75.1	75.1	75.2
GE 1000	51.2	71.3	74.0	75.0	76.0	76.3	76.4	76.6	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.2
GE 900	51.3	72.3	75.2	76.4	77.5	77.7	77.9	78.1	78.1	78.3	78.4	78.5	78.5	78.5	78.6	78.7
GE 800	51.4	73.2	76.5	77.7	79.1	79.3	79.5	79.7	79.7	79.9	80.0	80.1	80.2	80.2	80.2	80.3
GE 700	51.4	74.7	78.4	80.1	81.6	81.8	82.1	82.3	82.3	82.5	82.6	82.7	82.7	82.7	82.8	82.9
GE 600	51.4	75.4	79.7	81.7	83.4	83.7	84.1	84.5	84.5	84.7	84.8	84.9	84.9	84.9	85.0	85.1
GE 500	51.4	75.9	80.9	83.9	86.2	86.6	87.7	88.3	88.3	88.6	88.7	88.8	88.9	88.9	88.9	89.1
GE 400	51.5	76.2	81.2	85.2	87.9	88.9	90.0	91.0	91.1	91.4	91.7	91.8	92.0	92.0	92.1	92.3
GE 300	51.5	76.2	81.3	85.5	88.4	89.4	91.0	92.4	92.5	93.1	93.6	93.8	94.1	94.3	94.7	95.0
GE 200	51.5	76.2	81.3	85.6	88.6	89.6	91.3	92.9	93.1	93.9	94.9	95.1	95.6	95.9	97.0	98.3
GE 100	51.5	76.2	81.3	85.6	88.6	89.6	91.3	92.9	93.1	93.9	94.9	95.1	95.7	96.3	97.4	99.7
GE 0	51.5	76.2	81.3	85.6	88.6	89.6	91.3	92.9	93.1	93.9	94.9	95.1	95.7	96.0	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 2202

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.7	51.8	52.3	52.8	53.8	54.3	54.8	55.1	55.1	55.3	55.3	55.3	55.8	55.8	55.8	55.8
GE 20000	46.0	54.6	55.3	55.8	56.8	57.3	58.1	58.6	58.6	58.8	58.8	58.6	59.3	59.3	59.3	59.6
GE 18000	46.0	54.6	55.3	55.8	56.8	57.3	58.1	58.6	58.6	58.8	58.8	58.6	59.3	59.3	59.3	59.6
GE 16000	46.0	54.6	55.3	55.8	56.8	57.3	58.1	58.6	58.6	58.8	58.8	58.8	59.3	59.3	59.3	59.6
GE 14000	46.2	55.3	56.1	56.6	57.6	58.1	58.8	59.3	59.3	59.6	59.6	59.6	60.1	60.1	60.1	60.4
GE 12000	46.5	56.1	56.8	57.3	58.3	58.8	59.6	60.1	60.1	60.4	60.4	60.4	60.9	60.9	60.9	61.1
GE 10000	47.5	57.6	58.3	58.8	59.8	60.4	61.1	61.6	61.6	61.9	61.9	61.9	62.4	62.4	62.4	62.6
GE 9000	47.5	57.6	58.3	58.8	59.8	60.4	61.1	61.6	61.6	61.9	61.9	61.9	62.4	62.4	62.4	62.6
GE 8000	48.2	58.3	59.1	59.6	60.6	61.1	61.9	62.4	62.4	62.6	62.6	62.6	63.1	63.1	63.1	63.4
GE 7000	48.2	58.3	59.1	59.6	60.6	61.1	61.9	62.4	62.4	62.6	62.6	62.6	63.1	63.1	63.1	63.4
GE 6000	48.2	58.3	59.1	59.6	60.6	61.1	61.9	62.4	62.4	62.6	62.6	62.6	63.1	63.1	63.1	63.4
GE 5000	48.2	56.6	59.3	59.8	60.9	61.4	62.1	62.6	62.6	62.9	62.9	62.9	63.4	63.4	63.4	63.6
GE 4500	48.2	56.6	59.3	59.8	60.9	61.4	62.1	62.6	62.6	62.9	62.9	62.9	63.4	63.4	63.4	63.6
GE 4000	48.7	59.1	59.8	60.4	61.4	61.9	62.6	63.1	63.1	63.4	63.4	63.4	63.9	63.9	63.9	64.1
GE 3500	49.0	59.3	60.1	60.6	61.6	62.1	62.9	63.4	63.4	63.6	63.6	63.6	64.1	64.1	64.1	64.4
GE 3000	49.5	60.1	60.9	61.4	62.4	62.9	63.6	64.1	64.1	64.4	64.4	64.4	64.9	64.9	64.9	65.2
GE 2500	49.5	60.1	61.1	61.6	62.9	63.4	64.1	64.6	64.6	64.9	64.9	64.9	65.4	65.4	65.4	65.7
GE 2000	49.5	60.6	61.6	62.1	63.9	64.4	65.2	65.7	65.7	65.9	65.9	65.9	66.4	66.4	66.4	66.7
GE 1800	49.7	61.1	62.1	62.6	64.4	64.9	65.7	66.2	66.2	66.4	66.4	66.4	66.9	66.9	66.9	67.2
GE 1500	50.3	61.9	62.9	63.6	65.4	66.2	67.2	67.9	67.9	68.2	68.2	68.2	68.7	68.7	68.7	68.9
GE 1200	50.5	62.1	63.4	64.6	66.9	67.7	68.7	69.4	69.4	69.7	69.7	69.7	70.2	70.2	70.2	70.5
GE 1000	50.5	62.4	63.6	65.4	67.7	68.4	69.4	70.2	70.2	70.5	70.5	70.5	71.0	71.0	71.0	71.2
GE 900	50.8	63.4	64.6	66.4	68.7	69.4	70.7	71.5	71.5	71.7	71.7	71.7	72.2	72.2	72.2	72.5
GE 800	50.8	63.6	64.9	66.7	69.4	70.2	72.0	72.7	72.7	73.0	73.0	73.0	73.5	73.5	73.5	73.7
GE 700	51.0	64.4	65.7	67.4	70.5	71.2	73.0	74.2	74.2	74.5	74.5	74.5	75.0	75.0	75.0	75.3
GE 600	51.0	64.6	65.9	67.7	70.7	71.7	74.2	75.5	75.5	75.8	75.8	75.8	76.3	76.3	76.3	76.5
GE 500	51.3	64.9	66.2	68.9	73.0	74.0	77.3	78.5	78.5	78.8	79.8	78.8	79.3	79.3	79.5	79.8
GE 400	51.3	64.9	66.2	69.9	74.5	75.5	79.3	80.8	81.1	82.1	82.1	82.3	82.8	82.8	83.1	83.8
GE 300	51.3	64.9	66.2	69.9	74.5	75.5	79.5	81.1	81.3	82.6	82.6	83.1	83.8	83.8	84.3	85.4
GE 200	51.3	64.9	66.2	69.9	74.7	75.8	80.1	81.6	81.8	83.3	83.3	83.8	85.4	85.9	87.6	93.4
GE 100	51.3	64.9	66.2	69.9	74.7	75.8	80.1	81.6	81.8	83.3	83.3	84.1	85.9	86.4	88.9	98.2
GE 0	51.3	64.9	66.2	69.9	74.7	75.8	80.1	81.6	81.8	83.3	83.3	84.1	85.9	86.4	88.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 396

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.9	61.6	63.4	64.1	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	54.0	65.8	68.2	69.3	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	54.1	66.0	68.4	69.5	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	54.1	66.0	68.4	69.5	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	54.6	66.8	69.1	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 12000	54.7	66.9	69.3	70.7	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 10000	55.2	68.5	70.9	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	55.2	68.5	70.9	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 8000	55.9	69.3	71.7	73.6	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	55.9	69.3	71.7	73.6	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 6000	55.9	69.3	71.7	73.6	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 5000	56.0	69.6	72.0	73.9	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4500	56.0	69.6	72.0	73.9	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	56.0	69.6	72.0	73.9	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3500	56.5	70.1	72.5	74.4	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3000	56.5	70.1	72.5	74.4	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 2500	56.5	70.3	72.9	75.0	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 2000	57.6	72.2	75.0	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 1800	57.9	72.8	75.6	77.8	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 1500	58.5	73.7	76.9	79.4	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1200	58.9	74.7	78.0	80.7	81.3	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1000	59.3	75.2	78.5	81.6	82.4	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 900	[illegible]	75.9	79.4	83.1	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 800	[illegible]	76.[illegible]	80.4	84.6	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 700	[illegible]	76.7	80.[illegible]	84.7	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 600	[illegible]	77.1	81.0	85.6	87.0	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 500	[illegible]	77.[illegible]	82.[illegible]	87.[illegible]	88.9	89.2	90.2	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5
GE 400	[illegible]	77.[illegible]	82.[illegible]	87.3	90.2	91.6	92.1	92.2	92.2	92.2	92.2	92.6	92.7	92.7	92.9	92.9
GE 300	[illegible]	77.[illegible]	82.[illegible]	87.5	90.[illegible]	91.8	93.0	93.5	93.5	93.8	94.0	94.3	95.1	95.4	95.9	95.9
GE 200	[illegible]	77.7	82.1	87.7	90.7	92.1	93.4	94.1	94.1	94.8	95.1	95.4	96.8	97.5	98.4	98.9
GE 100	[illegible]	77.7	82.1	87.7	90.7	92.1	93.4	94.1	94.1	94.8	95.1	95.4	97.2	97.8	99.1	100.0
GE 0	[illegible]	77.7	82.1	87.7	90.7	92.1	93.4	94.1	94.1	94.8	95.1	95.4	97.2	97.8	99.1	100.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.3	70.0	71.6	71.6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 20000	57.9	76.7	79.0	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 18000	57.9	76.7	79.0	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 16000	57.9	76.7	79.0	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 14000	58.4	77.5	79.8	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 12000	58.7	78.1	80.6	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000	59.0	78.4	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	59.0	78.4	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	59.7	79.0	81.7	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 7000	59.8	79.2	81.9	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 6000	59.8	79.2	81.9	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 5000	59.8	79.2	81.9	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	59.8	79.2	81.9	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4000	60.2	79.5	82.2	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	60.6	80.0	82.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	60.8	80.2	82.9	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 2500	61.4	81.0	83.7	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000	61.9	81.7	84.4	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1800	61.9	82.1	84.8	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1500	62.1	83.3	86.0	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1200	62.4	84.8	87.6	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1000	62.5	85.4	88.6	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 900	62.7	85.7	88.9	89.5	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 800	62.7	85.7	89.0	89.7	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 700	62.7	86.5	90.2	91.0	92.1	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 600	62.9	87.1	91.0	92.1	93.5	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 500	63.0	87.3	91.4	92.9	95.1	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 400	63.0	87.5	91.6	93.0	95.6	96.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5
GE 300	63.0	87.5	91.6	93.0	95.6	96.0	97.3	98.4	98.4	98.6	98.6	98.6	98.6	99.0	99.2	99.2
GE 200	63.0	87.5	91.6	93.0	95.6	96.0	97.3	98.4	98.4	98.7	98.9	98.9	98.9	99.4	99.7	99.8
GE 100	63.0	87.5	91.6	93.0	95.6	96.0	97.3	98.4	98.4	98.7	98.9	98.9	99.0	99.5	99.8	100.0
GE 0	63.0	87.5	91.6	93.0	95.6	96.0	97.3	98.4	98.4	98.7	98.9	98.9	99.0	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.8	66.5	68.3	68.3	69.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	57.8	72.9	74.8	74.8	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 18000	57.8	73.1	75.1	75.1	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 16000	57.8	73.1	75.1	75.1	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 14000	58.4	73.7	76.1	76.1	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	58.9	74.4	76.8	76.8	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	58.9	74.8	77.2	77.2	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	58.9	74.8	77.2	77.2	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	59.1	75.1	77.5	77.5	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 7000	59.1	75.1	77.5	77.5	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	59.1	75.1	77.5	77.5	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 5000	59.1	75.1	77.5	77.5	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4500	59.1	75.1	77.5	77.5	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4000	59.5	75.7	78.1	78.1	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3500	60.2	76.4	78.8	78.8	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000	60.2	76.4	78.8	78.8	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 2500	60.2	76.4	78.8	78.8	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 2000	60.6	77.2	79.6	79.6	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1800	60.6	77.2	79.6	79.6	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1500	60.6	77.9	80.3	80.3	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 1200	61.1	79.0	81.4	81.4	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1000	61.7	80.3	82.7	82.7	83.4	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 900	61.7	80.3	82.9	83.6	84.2	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 800	61.9	80.7	83.8	84.9	85.8	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 700	61.9	81.0	84.2	86.0	86.9	87.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 600	62.4	82.9	86.2	88.6	89.7	90.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 500	62.4	83.6	87.5	90.4	92.1	93.0	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	95.0	95.0
GE 400	62.4	83.6	87.5	90.8	93.2	94.3	95.8	96.1	96.1	96.3	96.3	96.5	96.7	96.7	97.6	97.6
GE 300	62.4	83.6	87.5	90.8	93.4	94.5	96.5	96.9	96.9	97.2	97.4	97.8	98.2	98.2	99.3	99.3
GE 200	62.4	83.6	87.5	90.8	93.4	94.5	96.5	96.9	96.9	97.2	97.4	97.8	98.7	98.7	99.8	100.0
GE 100	62.4	83.6	87.5	90.8	93.4	94.5	96.5	96.9	96.9	97.2	97.4	97.8	98.7	98.7	99.8	100.0
GE 0	62.4	83.6	87.5	90.8	93.4	94.5	96.5	96.9	96.9	97.2	97.4	97.8	98.7	98.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 457

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.7	63.3	64.8	65.1	65.6	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	54.5	68.5	70.4	70.9	71.3	71.6	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.1
GE 18000	54.5	68.6	70.5	71.0	71.4	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.2
GE 16000	54.5	68.6	70.5	71.0	71.4	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.2
GE 14000	55.0	69.3	71.4	71.9	72.4	72.6	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1
GE 12000	55.3	69.8	72.0	72.5	73.0	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.7
GE 10000	55.7	70.8	73.0	73.7	74.1	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
GE 9000	55.7	70.8	73.0	73.7	74.1	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
GE 8000	56.3	71.4	73.6	74.3	74.8	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.5
GE 7000	56.3	71.4	73.6	74.3	74.8	75.0	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5
GE 6000	56.3	71.4	73.6	74.3	74.8	75.0	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5
GE 5000	56.4	71.6	73.8	74.5	74.9	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.7
GE 4500	56.4	71.6	73.8	74.5	74.9	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.7
GE 4000	56.6	71.9	74.1	74.8	75.3	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.0
GE 3500	57.1	72.4	74.6	75.3	75.7	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5
GE 3000	57.3	72.6	74.8	75.5	75.9	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6
GE 2500	57.4	72.9	75.2	75.9	76.5	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2
GE 2000	58.0	73.9	76.3	77.1	77.8	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.5
GE 1800	58.2	74.3	76.7	77.5	78.2	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.9
GE 1500	58.5	75.3	77.7	78.8	79.5	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3
GE 1200	58.8	76.3	78.9	80.6	80.9	81.2	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8
GE 1000	59.0	76.9	79.6	81.0	81.9	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.9
GE 900	59.1	77.4	80.2	82.0	82.9	83.2	83.6	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	84.0
GE 800	59.2	77.8	80.8	82.6	84.0	84.3	84.8	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2
GE 700	59.2	78.3	81.4	83.6	85.1	85.4	86.2	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.7
GE 600	59.4	79.0	82.3	84.6	86.5	87.0	88.0	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 500	59.5	79.4	83.0	86.1	88.5	89.0	90.4	90.7	90.7	90.8	90.8	90.8	91.0	91.0	91.1	91.1
GE 400	59.5	79.4	83.1	86.5	89.5	90.3	92.0	92.4	92.5	92.7	92.7	92.9	93.1	93.1	93.4	93.6
GE 300	59.5	79.4	83.1	86.6	89.6	90.6	92.5	93.4	93.4	93.9	93.9	94.2	94.7	94.9	95.5	95.7
GE 200	59.6	79.5	83.1	86.6	89.7	90.7	92.7	93.7	93.7	94.3	94.5	94.8	95.7	96.1	97.1	98.4
GE 100	59.6	79.5	83.1	86.6	89.7	90.7	92.7	93.7	93.7	94.3	94.5	94.8	95.9	96.4	97.5	99.7
GE 0	59.6	79.5	83.1	86.6	89.7	90.7	92.7	93.7	93.7	94.3	94.5	94.8	95.9	96.4	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 2115

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.5	68.7	69.1	69.1	69.1	69.1	69.6	69.6	69.6	69.6	70.0	70.0	70.0	70.0	70.0	70.5
GE 20000	68.2	72.8	73.7	73.7	73.7	73.7	74.2	74.2	74.2	74.2	74.7	74.7	74.7	74.7	74.7	75.6
GE 18000	68.7	73.3	74.2	74.2	74.2	74.2	74.7	74.7	74.7	74.7	75.1	75.1	75.1	75.1	75.1	76.0
GE 16000	68.7	74.2	75.1	75.1	75.1	75.1	75.6	75.6	75.6	75.6	76.0	76.0	76.0	76.0	76.0	77.0
GE 14000	69.1	74.7	75.6	75.6	75.6	75.6	76.0	76.0	76.0	76.0	76.5	76.5	76.5	76.5	76.5	77.4
GE 12000	71.0	76.5	77.4	77.4	77.4	77.4	77.9	77.9	77.9	77.9	78.3	78.3	78.3	78.3	78.3	79.3
GE 10000	72.4	79.3	80.2	80.6	80.6	80.6	81.1	81.1	81.1	81.1	81.6	81.6	81.6	81.6	81.6	82.5
GE 9000	72.4	79.3	80.2	80.6	80.6	80.6	81.1	81.1	81.1	81.1	81.6	81.6	81.6	81.6	81.6	82.5
GE 8000	72.4	79.3	80.2	80.6	80.6	80.6	81.1	81.1	81.1	81.1	81.6	81.6	81.6	81.6	81.6	82.5
GE 7000	72.4	79.7	80.6	81.1	81.1	81.1	81.6	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.9
GE 6000	72.4	79.7	80.6	81.1	81.1	81.1	81.6	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.9
GE 5000	72.4	80.2	81.1	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.5	82.5	82.5	82.5	82.5	83.4
GE 4500	72.4	80.2	81.1	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.5	82.5	82.5	82.5	82.5	83.4
GE 4000	72.4	80.2	81.1	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.5	82.5	82.5	82.5	82.5	83.4
GE 3500	73.3	81.1	82.0	82.5	82.5	82.5	82.9	82.9	82.9	82.9	83.4	83.4	83.4	83.4	83.4	84.3
GE 3000	73.3	81.6	82.5	82.9	82.9	82.9	83.4	83.4	83.4	83.4	83.9	83.9	83.9	83.9	83.9	84.8
GE 2500	74.7	83.4	84.3	84.8	84.8	84.8	85.3	85.3	85.3	85.3	85.7	85.7	85.7	85.7	85.7	86.6
GE 2000	75.1	83.9	84.8	85.3	85.3	85.3	85.7	85.7	85.7	85.7	86.2	86.2	86.2	86.2	86.2	87.1
GE 1800	75.1	83.9	84.8	85.3	85.3	85.7	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.6	87.6
GE 1500	75.6	84.3	85.3	85.7	86.2	86.6	87.1	87.1	87.1	87.1	87.6	87.6	87.6	87.6	87.6	88.5
GE 1200	75.6	85.7	86.6	87.1	87.6	88.0	88.5	88.5	88.5	88.5	88.9	88.9	88.9	88.9	88.9	89.9
GE 1000	75.6	86.6	87.6	88.0	88.5	88.9	89.4	89.4	89.4	89.4	89.9	89.9	89.9	89.9	89.9	90.8
GE 900	76.5	88.0	89.4	89.9	90.3	90.8	91.7	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.2	93.1
GE 800	77.0	88.5	89.9	90.3	90.8	91.2	92.2	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	93.5
GE 700	77.0	88.5	89.9	90.3	90.8	91.2	92.2	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	93.5
GE 600	77.0	88.9	90.3	90.8	91.2	92.2	93.5	93.5	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.9
GE 500	77.4	89.4	90.8	91.2	91.7	92.6	94.0	94.0	94.0	94.0	94.5	94.5	94.5	94.5	94.5	95.4
GE 400	77.4	89.9	91.2	91.7	92.2	93.1	95.4	95.9	95.9	95.9	96.3	96.3	96.3	96.3	96.3	97.2
GE 300	77.4	89.9	91.2	91.7	92.2	93.1	95.4	95.9	95.9	96.3	96.8	96.8	96.8	96.8	96.8	98.2
GE 200	77.4	89.9	91.2	91.7	92.2	93.1	95.4	95.9	95.9	96.3	96.8	96.8	96.8	97.2	97.2	99.5
GE 100	77.4	89.9	91.2	91.7	92.2	93.1	95.4	95.9	95.9	96.3	96.8	96.8	96.8	97.2	97.2	100.0
GE 0	77.4	89.9	91.2	91.7	92.2	93.1	95.4	95.9	95.9	96.3	96.8	96.8	96.8	97.2	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 217

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.9	70.7	71.1	72.3	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 20000	68.5	75.4	75.9	77.2	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 18000	69.0	75.9	76.4	77.7	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	69.2	76.4	76.9	78.2	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	69.7	76.9	77.4	78.7	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 12000	70.7	77.9	78.4	80.0	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 10000	72.8	80.8	81.6	83.4	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	73.1	81.1	82.0	83.8	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	74.1	82.5	83.3	85.1	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 7000	74.3	83.0	83.8	85.6	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 6000	74.3	83.1	83.9	85.7	85.9	95.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	74.4	83.8	84.6	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4500	74.4	83.8	84.6	86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4000	74.9	84.3	85.1	86.9	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	75.4	85.1	85.9	87.7	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	76.6	86.9	87.7	89.5	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	77.2	87.7	88.5	90.3	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	77.4	88.2	89.0	90.8	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	78.0	88.9	89.7	91.5	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	78.7	89.7	90.5	92.3	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	78.9	90.0	90.8	93.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	78.9	90.7	91.5	93.8	93.9	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	78.9	90.7	92.0	94.6	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	79.2	91.6	93.0	95.6	95.9	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	79.5	92.1	93.4	96.1	96.6	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600	79.5	92.1	93.4	96.1	96.6	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 500	79.5	92.3	93.8	96.6	97.0	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	79.5	92.3	94.1	96.9	97.4	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7
GE 300	79.5	92.3	94.1	96.9	97.4	97.9	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.3	99.5
GE 200	79.5	92.3	94.1	96.9	97.4	97.9	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.3	99.7
GE 100	79.5	92.3	94.1	96.9	97.4	97.9	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.3	100.0
GE 0	79.5	92.3	94.1	96.9	97.4	97.9	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 610

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.9	71.1	71.4	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 20000	69.8	78.3	78.7	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	70.1	78.7	79.0	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 16000	70.1	78.7	79.0	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 14000	70.8	79.3	79.6	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 12000	71.3	79.8	80.1	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 10000	72.1	81.1	81.4	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	72.2	81.3	81.6	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 8000	73.2	82.6	82.9	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7000	75.2	84.6	84.9	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	75.5	85.2	85.6	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000	76.2	86.2	86.5	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4500	76.2	86.2	86.5	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	76.2	86.2	86.5	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	76.7	86.7	87.0	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	78.5	89.0	89.5	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2500	78.7	89.5	90.0	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	80.0	91.1	91.8	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	80.5	92.0	92.6	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500	80.6	92.3	92.9	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	80.8	92.4	93.1	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	81.1	93.3	94.4	95.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	81.3	93.6	94.7	95.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	81.3	94.1	95.2	96.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	81.3	94.1	95.2	96.4	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	81.3	94.1	95.2	96.4	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	81.3	94.1	95.4	96.6	97.5	97.9	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	81.3	94.1	95.6	96.9	98.0	98.5	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	81.3	94.1	95.6	96.9	98.0	98.5	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	81.3	94.1	95.6	96.9	98.0	98.5	98.5	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	81.3	94.1	95.7	97.0	98.2	98.7	98.7	99.3	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	81.3	94.1	95.7	97.0	98.2	98.7	98.7	99.3	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 609

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.2	62.2	62.5	63.0	63.7	63.7	63.8	64.0	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	62.2	69.7	70.0	70.5	71.2	71.2	71.3	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 18000	62.3	69.8	70.2	70.7	71.3	71.3	71.5	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	62.7	70.2	70.5	71.0	71.7	71.7	71.8	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 14000	63.2	70.7	71.0	71.5	72.2	72.2	72.3	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000	64.5	72.5	72.8	73.3	74.0	74.0	74.2	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 10000	67.0	75.8	76.2	76.7	77.3	77.3	77.5	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	67.2	76.0	76.3	76.8	77.5	77.5	77.7	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	68.3	77.3	77.7	78.2	78.8	78.8	79.0	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 7000	69.7	79.0	79.3	79.8	80.5	80.5	80.7	80.8	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	69.7	79.3	79.7	80.2	80.8	80.8	81.0	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 5000	70.2	79.8	80.2	80.7	81.3	81.3	81.5	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4500	70.7	80.3	80.7	81.2	81.8	81.8	82.0	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4000	71.0	80.7	81.0	81.5	82.2	82.2	82.3	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3500	71.2	80.8	81.2	81.7	82.3	82.3	82.5	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	73.2	83.2	83.7	84.3	85.0	85.0	85.2	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	73.3	83.7	84.2	84.8	85.5	85.5	85.7	85.9	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2000	74.2	85.0	85.5	86.2	86.8	86.8	87.0	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1800	74.5	85.3	85.8	86.5	87.2	87.2	87.3	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500	74.7	85.8	86.3	87.0	87.7	87.7	87.8	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1200	74.8	86.2	86.7	87.5	88.3	88.3	88.5	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	75.0	87.3	88.5	89.8	90.8	90.8	91.2	91.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 900	75.0	87.3	88.8	90.2	91.2	91.2	91.5	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 800	75.3	88.0	89.5	90.8	91.8	91.8	92.3	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 700	75.5	88.3	89.8	91.5	92.5	92.5	93.0	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 600	75.5	88.3	90.0	91.8	92.8	93.2	93.7	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 500	75.5	88.5	90.2	92.2	93.2	93.7	94.3	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 400	75.5	88.7	90.3	92.3	93.3	93.8	94.7	95.5	95.5	95.8	95.8	95.8	96.0	96.0	96.0	96.0
GE 300	75.5	89.2	90.8	93.0	94.0	94.5	95.3	96.2	96.3	97.2	97.3	97.3	98.0	98.0	98.0	96.3
GE 200	75.5	89.2	90.8	93.0	94.0	94.5	95.5	96.3	96.5	97.5	97.7	97.7	98.3	98.3	99.0	99.8
GE 100	75.5	89.2	90.8	93.0	94.0	94.5	95.5	96.3	96.5	97.5	97.7	97.7	98.3	98.3	99.2	100.0
GE 0	75.5	89.2	90.8	93.0	94.0	94.5	95.5	96.3	96.5	97.5	97.7	97.7	98.3	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 600

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.1	68.1	68.5	69.2	69.5	69.5	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0
GE 20000	67.0	74.3	74.8	75.5	75.9	75.9	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4
GE 18000	67.3	74.7	75.1	75.8	76.2	76.2	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 16000	67.5	75.0	75.4	76.2	76.6	76.6	76.8	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1
GE 14000	68.0	75.5	76.0	76.7	77.1	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6
GE 12000	69.1	76.7	77.2	78.0	78.4	78.4	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9
GE 10000	70.8	79.3	79.8	80.8	81.2	81.2	81.4	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.7
GE 9000	71.0	79.5	80.0	81.0	81.4	81.4	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.9
GE 8000	72.0	80.6	81.2	82.2	82.6	82.6	82.8	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.1
GE 7000	73.0	81.9	82.5	83.4	83.8	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3
GE 6000	73.1	82.3	82.8	83.8	84.2	84.2	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.7
GE 5000	73.5	83.0	83.5	84.5	84.9	84.9	85.1	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.4
GE 4500	73.6	83.1	83.6	84.6	85.0	85.0	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5
GE 4000	73.9	83.3	83.9	84.9	85.3	85.3	85.5	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.8
GE 3500	74.3	83.9	84.4	85.4	85.8	85.8	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3
GE 3000	75.8	85.9	86.5	87.5	87.9	87.9	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4
GE 2500	76.2	86.6	87.2	88.3	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1
GE 2000	77.0	87.7	88.4	89.4	89.8	89.8	90.0	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.3
GE 1800	77.4	88.2	88.9	89.9	90.3	90.4	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.9
GE 1500	77.8	88.6	89.4	90.5	90.9	91.0	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.5
GE 1200	77.9	89.1	89.8	91.1	91.6	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.1
GE 1000	78.0	90.0	91.1	92.5	93.2	93.3	93.6	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.9
GE 900	78.2	90.3	91.6	93.2	93.9	94.0	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6
GE 800	78.4	91.0	92.3	93.9	94.6	94.7	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.5
GE 700	78.6	91.2	92.5	94.2	95.0	95.2	95.6	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.2
GE 600	78.6	91.3	92.6	94.4	95.1	95.5	96.0	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
GE 500	78.6	91.4	92.9	94.7	95.5	95.9	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2
GE 400	78.6	91.5	93.1	95.0	95.8	96.3	97.1	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9
GE 300	78.6	91.7	93.3	95.2	96.0	96.6	97.3	97.8	98.0	98.4	98.5	98.5	98.7	98.7	98.8	99.1
GE 200	78.6	91.7	93.3	95.2	96.0	96.6	97.3	97.8	98.0	98.5	98.6	98.6	98.8	98.9	99.2	99.8
GE 100	78.6	91.7	93.3	95.2	96.1	96.6	97.4	97.9	98.1	98.5	98.6	98.6	98.9	98.9	99.3	100.0
GE 0	78.6	91.7	93.3	95.2	96.1	96.6	97.4	97.9	98.1	98.5	98.6	98.6	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 2036

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.6	62.6	62.6	63.4	64.3	64.8	64.8	65.2	65.2	65.2	65.2	65.2	65.6	65.6	65.6	66.1
GE 20000	63.4	65.2	65.2	66.1	67.0	67.8	67.8	68.3	68.3	68.3	68.3	68.3	68.7	68.7	68.7	69.2
GE 18000	63.4	65.2	65.2	66.1	67.0	67.8	67.8	68.3	68.3	68.3	68.3	68.3	68.7	68.7	68.7	69.2
GE 16000	63.8	65.6	66.1	67.0	67.8	68.7	68.7	69.2	69.2	69.2	69.2	69.2	69.6	69.6	69.6	70.0
GE 14000	63.2	66.1	66.5	67.4	69.2	70.0	70.0	70.5	70.5	70.5	70.5	70.5	70.9	70.9	70.9	71.4
GE 12000	67.1	67.0	67.4	68.7	70.0	70.9	70.9	71.4	71.4	71.4	71.4	71.4	71.8	71.8	71.8	72.2
GE 10000	67.6	67.4	68.3	69.6	70.9	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.7	72.7	72.7	73.1
GE 9000	67.6	67.4	68.3	69.6	70.9	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.7	72.7	72.7	73.1
GE 8000	65.2	70.0	70.9	72.2	73.6	74.4	74.4	74.9	74.9	74.9	74.9	74.9	75.3	75.3	75.3	75.8
GE 7000	66.5	71.4	72.2	73.6	74.9	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.7	76.7	76.7	77.1
GE 6000	67.4	72.2	73.6	74.9	76.2	77.1	77.1	77.5	77.5	77.5	77.5	77.5	78.0	78.0	78.0	78.4
GE 5000	69.2	74.4	75.8	77.1	78.4	79.3	79.3	79.7	79.7	79.7	79.7	79.7	80.2	80.2	80.2	80.6
GE 4500	69.6	75.8	77.1	78.4	79.7	80.6	80.6	81.1	81.1	81.1	81.1	81.1	81.5	81.5	81.5	81.9
GE 4000	70.5	76.7	78.0	79.3	80.6	81.5	81.5	81.9	81.9	81.9	81.9	81.9	82.4	82.4	82.4	82.8
GE 3500	72.2	78.4	79.7	81.5	82.8	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.6	84.6	84.6	85.0
GE 3000	72.7	78.9	80.2	81.9	83.3	84.1	84.1	84.6	84.6	84.6	84.6	84.6	85.0	85.0	85.0	85.5
GE 2500	72.7	79.3	80.6	82.8	84.1	85.0	85.0	85.5	85.5	85.5	85.5	85.5	85.9	85.9	85.9	86.3
GE 2000	74.0	81.9	83.3	85.5	86.8	87.7	87.7	88.5	88.5	88.5	88.5	88.5	89.0	89.0	89.0	89.4
GE 1800	74.0	81.9	83.3	85.5	86.8	87.7	87.7	88.5	88.5	88.5	88.5	88.5	89.0	89.0	89.0	89.4
GE 1500	74.0	82.4	83.7	86.3	87.7	89.0	89.0	90.3	90.3	90.3	90.3	90.3	90.7	90.7	90.7	91.2
GE 1200	74.0	82.4	83.7	86.3	87.7	89.0	89.0	90.3	90.3	90.3	90.3	90.3	90.7	90.7	90.7	91.2
GE 1000	74.0	82.8	84.1	87.2	89.0	90.3	90.3	91.6	91.6	91.6	91.6	91.6	92.1	92.1	92.1	92.5
GE 900	74.0	82.8	84.1	87.2	89.0	90.3	90.3	91.6	91.6	91.6	91.6	91.6	92.1	92.1	92.1	92.5
GE 800	74.0	82.8	84.1	87.2	89.0	90.3	90.3	91.6	91.6	91.6	91.6	91.6	92.1	92.1	92.1	92.5
GE 700	74.0	82.8	84.1	87.2	89.4	90.7	90.7	92.1	92.1	92.1	92.1	92.1	92.5	92.5	92.5	93.0
GE 600	74.0	83.3	84.6	87.7	89.9	91.2	91.2	92.5	92.5	92.5	92.5	92.5	93.0	93.0	93.0	93.4
GE 500	74.0	83.3	84.6	88.1	91.2	92.5	92.5	93.4	93.8	93.8	93.8	93.8	94.3	94.3	94.3	94.7
GE 400	74.0	83.3	84.6	88.1	91.2	92.5	93.0	94.3	94.3	94.3	94.3	94.3	94.7	94.7	94.7	95.2
GE 300	74.0	83.3	85.0	89.0	92.5	93.8	94.3	95.6	95.6	95.6	95.6	95.6	96.0	96.0	96.5	96.9
GE 200	74.0	83.3	85.0	89.4	93.0	94.3	94.7	96.0	96.5	96.5	96.5	96.5	96.9	96.9	97.8	99.1
GE 100	74.0	83.3	85.0	89.4	93.0	94.3	94.7	96.0	96.5	96.5	96.5	96.5	96.9	96.9	97.8	100.0
GE 0	74.0	83.3	85.0	89.4	93.0	94.3	94.7	96.0	96.5	96.5	96.5	96.5	96.9	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 227

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.3	67.6	67.7	68.2	68.6	68.6	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 20000	66.6	71.0	71.1	71.6	72.1	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000	66.6	71.0	71.5	71.9	72.5	72.5	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	67.1	71.6	72.1	72.5	73.2	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 14000	68.2	72.7	73.2	73.9	74.6	74.6	74.7	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	69.7	74.3	74.7	75.5	76.1	76.1	76.3	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	71.0	75.5	76.0	76.8	77.4	77.4	77.5	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	71.1	75.7	76.1	76.9	77.5	77.5	77.7	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	71.9	76.8	77.2	78.2	78.8	78.8	78.9	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000	73.2	78.2	78.6	79.6	80.2	80.2	80.3	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	74.4	79.6	80.0	81.0	81.6	81.6	81.7	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 5000	74.7	80.2	80.7	81.6	82.2	82.2	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	75.2	81.1	81.6	82.5	83.2	83.2	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4000	76.1	82.1	82.5	83.5	84.1	84.1	84.2	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3500	77.1	83.0	83.5	84.4	85.0	85.0	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	78.2	84.4	84.9	86.3	87.1	87.1	87.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	79.2	84.7	85.2	86.9	87.7	87.7	87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	79.4	86.3	86.7	88.5	89.2	89.2	89.4	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1800	79.6	86.6	87.1	88.9	89.9	89.9	90.0	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	79.7	87.4	87.8	89.9	91.0	91.0	91.1	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	79.9	88.0	88.8	91.3	92.5	92.5	92.7	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	79.9	88.5	89.4	92.0	93.4	93.4	93.6	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 900	79.9	88.6	89.5	92.4	93.8	93.8	93.9	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	79.9	88.8	89.7	92.5	94.1	94.1	94.2	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	79.9	89.2	90.2	93.0	94.7	94.7	94.9	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	79.9	89.5	90.5	93.3	95.0	95.0	95.2	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	79.9	89.9	91.3	94.2	96.1	96.3	96.4	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	79.9	90.0	91.4	94.7	96.6	96.7	96.9	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	79.9	90.0	91.4	94.9	97.2	97.3	97.5	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	79.9	90.0	91.4	94.9	97.3	97.5	97.7	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.8	100.0
GE 100	79.9	90.0	91.4	94.9	97.3	97.5	97.7	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.8	100.0
GE 0	79.9	90.0	91.4	94.9	97.3	97.5	97.7	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.8	67.7	68.3	68.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 20000	68.8	73.6	74.4	74.6	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 18000	69.3	74.3	75.4	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 16000	69.6	74.7	75.8	76.0	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 14000	70.5	75.8	77.1	77.4	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 12000	72.2	77.5	78.9	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 10000	73.2	78.9	80.5	81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	73.5	79.3	80.8	81.4	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 8000	74.3	80.7	82.2	82.8	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 7000	75.8	82.2	83.8	84.4	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 6000	76.8	83.2	84.7	85.3	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 5000	77.2	84.2	85.8	86.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	77.4	84.6	86.1	86.7	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	77.8	85.3	86.9	87.5	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3500	79.2	85.8	87.4	88.0	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	78.8	86.9	88.5	89.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2500	79.1	87.7	89.9	91.0	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2000	79.9	89.4	91.6	93.0	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1800	80.0	89.7	91.9	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	80.3	91.3	93.4	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	80.3	91.9	94.1	96.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	80.3	92.2	94.5	96.6	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	80.3	92.7	95.0	97.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	80.3	92.7	95.0	97.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	80.3	93.0	95.3	97.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	80.3	93.3	95.6	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	80.3	93.3	95.6	97.7	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	80.3	93.3	95.6	97.7	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
GE 300	80.3	93.3	95.6	97.7	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4
GE 200	80.3	93.3	95.6	97.7	98.6	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8
GE 100	80.3	93.3	95.6	97.7	98.8	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0
GE 0	80.3	93.3	95.6	97.7	98.8	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.8	61.8	62.3	62.6	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 20000	62.0	68.1	68.5	69.3	69.8	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	62.0	68.1	68.5	69.3	69.8	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 16000	62.8	69.0	69.5	70.3	70.8	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	63.7	70.0	70.6	71.4	71.9	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	64.8	71.1	71.7	73.0	73.5	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 10000	68.4	75.3	76.1	77.5	78.0	78.2	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	69.2	76.1	76.9	78.3	78.8	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	70.1	77.0	77.8	79.3	79.8	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 7000	71.7	78.7	79.5	80.9	81.4	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 6000	72.9	79.8	80.6	82.0	82.5	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 5000	73.5	80.6	81.4	82.8	83.3	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	74.8	81.9	82.7	84.1	84.8	84.9	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	75.4	82.8	83.6	85.1	85.7	85.9	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3500	75.9	83.5	84.3	85.7	86.4	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3000	76.4	84.1	84.9	86.5	87.2	87.3	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	76.7	84.9	86.0	87.6	88.3	88.4	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	77.4	85.9	87.0	88.6	89.2	89.4	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1800	77.8	86.7	87.8	89.4	90.0	90.2	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1500	77.8	87.2	88.3	90.2	90.9	91.0	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	78.0	88.4	89.6	91.5	92.6	92.8	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	79.2	88.9	90.0	92.0	93.1	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	78.5	89.2	90.4	92.3	93.4	93.6	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 800	78.5	89.4	90.7	92.9	94.1	94.2	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	78.5	90.0	91.7	93.9	95.0	95.2	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	78.5	90.2	91.8	94.1	95.3	95.5	96.1	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 500	78.5	90.2	91.8	94.1	95.3	95.7	96.3	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	78.7	90.5	92.1	94.4	95.6	96.3	97.0	97.4	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	78.7	90.7	92.3	94.5	96.0	96.6	97.4	98.1	98.2	98.4	98.7	99.0	99.0	99.0	99.0	99.0
GE 200	78.7	90.9	92.5	94.9	96.3	97.0	97.8	98.4	98.6	98.7	99.0	99.5	99.5	99.5	99.7	99.7
GE 100	78.7	90.9	92.5	94.9	96.3	97.0	97.8	98.4	98.6	98.7	99.0	99.5	99.5	99.7	99.8	100.0
GE 0	78.7	90.9	92.5	94.9	96.3	97.0	97.8	98.4	98.6	98.7	99.0	99.5	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	61.1	65.4	65.8	66.1	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9
GE 20000	65.2	70.3	70.7	71.2	71.8	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
GE 18000	65.4	70.5	71.1	71.6	72.2	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 16000	65.9	71.2	71.8	72.3	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
GE 14000	66.8	72.1	72.9	73.6	74.2	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 12000	68.2	73.5	74.3	75.3	75.9	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
GE 10000	70.0	75.6	76.5	77.5	78.1	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	70.4	76.0	76.9	77.9	78.5	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 8000	71.4	77.3	78.2	79.3	79.9	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6
GE 7000	72.8	78.8	79.7	80.8	81.4	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1
GE 6000	73.9	79.9	80.9	81.9	82.6	82.7	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3
GE 5000	74.5	80.9	81.9	82.9	83.5	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
GE 4500	75.1	81.8	82.8	83.8	84.5	84.[illegible]	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
GE 4000	75.8	82.7	83.7	84.7	85.4	85.[illegible]	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.2
GE 3500	76.5	83.5	84.5	85.6	86.2	86.4	86.6	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
GE 3000	77.3	84.5	85.5	86.8	87.6	87.8	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4
GE 2500	77.4	85.1	86.4	87.9	88.6	88.8	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	78.4	86.6	87.9	89.5	90.3	90.5	90.7	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
GE 1800	78.6	87.1	88.3	90.1	90.9	91.0	91.3	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 1500	78.8	87.9	89.2	91.2	92.1	92.3	92.5	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 1200	78.8	88.7	90.1	92.3	93.4	93.6	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 1000	78.9	89.1	90.6	92.9	94.1	94.3	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2
GE 900	79.0	89.4	90.9	93.2	94.4	94.7	94.9	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
GE 800	79.0	89.5	91.0	93.4	94.7	94.9	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
GE 700	79.0	89.9	91.5	93.9	95.3	95.5	95.9	96.[illegible]	96.[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.4
GE 600	79.0	90.2	91.8	94.2	95.6	95.9	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 500	79.0	90.3	92.[illegible]	94.6	96.1	96.4	96.7	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 400	79.0	90.4	92.2	94.8	96.4	96.8	97.1	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.1
GE 300	79.0	90.5	92.3	95.0	96.8	97.2	97.6	98.3	98.4	98.5	98.6	98.7	98.8	98.9	98.9	99.0
GE 200	79.0	90.5	92.3	95.1	97.0	97.5	97.8	98.6	98.8	99.[illegible]	99.1	99.2	99.3	99.4	99.6	99.8
GE 100	79.0	90.5	92.3	95.1	97.0	97.5	97.8	98.7	98.8	99.[illegible]	99.2	99.3	99.3	99.5	99.7	100.0
GE 0	79.0	90.5	92.3	95.1	97.0	97.5	97.8	98.7	98.8	99.[illegible]	99.2	99.3	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 2132

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723930 STATION NAME: VANDENBERG AFB CA

PERIOD OF RECORD: 75-84
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.3	56.2	57.6	57.4	57.7	57.6	57.8	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0
GE 20000	48.7	60.6	61.6	62.1	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.9
GE 18000	49.0	61.1	62.1	62.6	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.4
GE 16000	49.1	61.3	62.3	62.6	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.6
GE 14000	49.6	61.9	63.0	63.5	63.9	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.3
GE 12000	50.3	62.8	63.9	64.5	64.9	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.3
GE 10000	51.2	64.2	65.3	65.9	66.3	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.7	66.7
GE 9000	51.4	64.4	65.5	66.2	66.5	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9
GE 8000	52.0	65.1	66.2	66.9	67.2	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.7
GE 7000	52.5	65.6	66.9	67.5	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.3
GE 6000	52.7	66.0	67.2	67.9	68.2	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.7
GE 5000	53.3	66.8	68.0	68.7	69.1	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.5	69.5
GE 4500	53.7	67.3	68.6	69.2	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1
GE 4000	54.2	68.0	69.3	70.0	70.3	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.8	70.8
GE 3500	54.7	68.7	70.0	70.7	71.1	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.6
GE 3000	55.6	70.0	71.4	72.1	72.5	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0
GE 2500	56.3	71.1	72.6	73.4	73.8	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3
GE 2000	57.3	72.7	74.2	75.2	75.6	75.8	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.2
GE 1800	57.7	73.4	75.0	76.0	76.5	76.7	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1
GE 1500	58.4	74.8	76.5	77.5	78.1	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.8
GE 1200	59.1	76.6	78.4	79.6	80.2	80.4	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9
GE 1000	59.6	78.5	80.6	82.0	82.7	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.5
GE 900	59.8	79.5	81.9	83.4	84.2	84.4	84.6	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	85.0
GE 800	59.9	80.6	83.2	84.8	85.7	86.0	86.2	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.7
GE 700	60.0	81.5	84.5	86.5	87.5	87.8	88.1	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.6
GE 600	60.1	82.2	85.5	88.0	89.3	89.6	90.0	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6
GE 500	60.1	82.7	86.5	89.5	91.3	91.7	92.3	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.1	93.2
GE 400	60.2	82.9	86.8	90.3	92.4	92.9	93.7	94.3	94.4	94.7	94.8	94.9	95.0	95.1	95.2	95.4
GE 300	60.2	82.9	86.9	90.5	92.8	93.4	94.4	95.3	95.4	95.9	96.2	96.3	96.6	96.8	97.1	97.4
GE 200	60.2	82.9	86.9	90.5	92.9	93.6	94.6	95.6	95.8	96.3	96.8	96.9	97.4	97.6	98.3	99.1
GE 100	60.2	82.9	86.9	90.5	92.9	93.6	94.6	95.6	95.8	96.4	96.8	97.0	97.5	97.8	98.6	99.8
GE 0	60.2	82.9	86.9	90.5	92.9	93.6	94.6	95.6	95.8	96.4	96.8	97.0	97.5	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 26565

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover and total number of observations. It is presented by month and available 3-hour groups.

NOTES: 1. Some sources of punched data used for this summary report cloud amounts in eights. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in eights. The manner of conversion is given below:

EIGHTS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

2. For Airways stations the symbols of clear, scattered, broken, overcast, and obscured were used as input for the total sky cover.

Clear was converted to 0/10
Scattered was converted to 3/10
Broken was converted to 9/10
Overcast was converted to 10/10
Obscured was converted to 10/10

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] 937 VANDENBERG AFB CA 75-84 [illegible]
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02													
	03-05													
	06-08	22.1			24.3						27.0	26.5	5.	267
	09-11	19.4			27.4						29.9	[illegible]	5.	[illegible]
	12-14	16.0			31.9						33.4	18.7	5.	683
	15-17	13.[illegible]			34.5						[illegible]	22.4	5.	67[illegible]
	18-20													
	21-23													
TOTALS		17.5			29.6						[illegible].1	22.	5.[illegible]	23[illegible]2

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — PERIOD
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02													
	03-05													
	06-08	7.9			31.7						29.2	31.3	6.7	24[illegible]
	09-11	8.9			33.2						29.2	[illegible].7	6.[illegible]	6[illegible]
	12-14	4.5			36.9						29.5	28.1	6.3	613
	15-17	6.1			31.9						21.1	3[illegible]	6.[illegible]	678
	18-20													
	21-23													
TOTALS		7.9			33.4						29.8	29.[illegible]	6.6	2081

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

[illegible] RAL CLIMATOLOGY BRANCH
[illegible] AFETAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02													
	03-05													
	06-08	10.5			34.4						27.7	27.4	6.3	255
	09-11	12.0			32.7						30.2	25.1	6.2	725
	12-14	11.0			33.8						28.1	27.[illegible]	6.2	715
	15-17	7.8			37.3						28.[illegible]	27.[illegible]	6.3	7[illegible]8
	18-20													
	21-23													
TOTALS		10.3			34.6						28.5	26.6	6.3	2433

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DETACHAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — PERIOD
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02													
	03-05													
	06-08	14.3			34.0						19.4	32.3	5.	294
	09-11	14.9			40.8						21.8	22.5	5.4	654
	12-14	14.6			43.3						25.4	16.6	5.2	676
	15-17	13.6			44.7						25.7	19.	5.6	649
	18-20													
	21-23													
TOTALS		13.5			40.7						23.1	22.5	5.6	2353

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-[illegible] — YRS.
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
MAY	00-02													
	03-05													
	06-08	12.2			25.8						1[illegible].4	4[illegible].5	[illegible]	4[illegible]
	09-11	12.4			37.7						1[illegible].7	3.[illegible]	[illegible]	677
	12-14	11.7			43.0						21.9	23.[illegible]	5.6	660
	15-17	12.[illegible]			39.4						23.[illegible]	[illegible].3	5.[illegible]	[illegible]
	18-20													
	21-23													
TOTALS		12.1			36.5						1[illegible].7	31.[illegible]	6.1	2295

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7[illegible]930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — PERIOD
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02													
	03-05													
	06-08	10.9			17.0						1[illegible].9	5[illegible].2	7.6	44[illegible]
	09-11	13.5			32.3						19.3	34.[illegible]	6.2	665
	12-14	15.6			39.8						2[illegible].5	16.1	5.4	666
	15-17	12.9			37.7						31.6	17.8	5.[illegible]	456
	18-20													
	21-23													
TOTALS		13.2			31.7						23.3	31.5	6.3	2230

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-[illegible]4 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02													
	03-05													
	06-08	5.9			11.1						1[illegible].2	[illegible]2.7	[illegible]	422
	09-11	10.7			34.0						17.6	37.7	6.4	642
	12-14	11.[illegible]			54.5						23.7	10.0	4.[illegible]	637
	15-17	9.8			47.9						24.8	12.6	5.4	43[illegible]
	18-20													
	21-23													
TOTALS		9.6			36.9						2[illegible].3	33.3	6.3	2131

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — PERIOD
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS SKY COVER	TOTAL NO. OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02													
	03-05													
	06-08	4.9			11.9						11.3	71.[illegible]	8.6	452
	09-11	11.1			32.0						19.9	37.0	6.4	684
	12-14	10.6			53.[illegible]						27.[illegible]	9.[illegible]	4.9	677
	15-17	8.2			48.6						31.2	12.[illegible]	5.5	473
	18-20													
	21-23													
TOTALS		8.7			36.4						22.1	32.[illegible]	6.4	2286

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible]93[illegible] VANDENBERG AFB CA 75-[illegible] [illegible]P
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02													
	03-05													
	06-08	15.8			19.3						1[illegible].4	46.6	6.9	425
	09-11	19.0			32.8						21.3	27.0	5.6	649
	12-14	15.3			47.6						21.1	15.[illegible]	4.9	653
	15-17	11.4			44.4						23.4	2[illegible].4	5.5	466
	18-20													
	21-23													
TOTALS		15.4			36.0						21.2	27.5	5.7	2193

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — PERIOD
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02													
	03-05													
	06-08	23.6			24.6						1[illegible].0	53.	5.7	394
	09-11	22.[illegible]			35.2						27.5	1[illegible].3	5.1	631
	12-14	19.6			44.8						27.[illegible]	12.1	4.7	629
	15-17	16.9			42.2						24.5	16.4	5.1	457
	18-20													
	21-23													
TOTALS		20.5			36.7						22.4	20.4	5.2	2111

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
93[illegible]	VANDENBERG AFB CA	75-84	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02													
	03-05													
	06-08	19.8			36.9						2[illegible].7	16.6	5.[illegible]	217
	09-11	16.6			44.3						2[illegible].8	15.3	5.[illegible]	6[illegible]
	12-14	14.2			43.5						31.[illegible]	11.[illegible]	5.[illegible]	6[illegible]7
	15-17	12.9			35.9						33.7	14.[illegible]	5.[illegible]	597
	18-20													
	21-23													
TOTALS		15.9			4[illegible].9						2[illegible].8	14.5	5.3	2[illegible]30

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] 930 — STATION
VANDENBERG AFB CA — STATION NAME
75-84 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02													
	03-05													
	06-08	19.[illegible]			34.1						[illegible].1	16.[illegible]	5.4	226
	09-11	17.9			3[illegible].8						2[illegible].3	17.[illegible]	5.2	641
	12-14	14.8			41.3						[illegible].7	15.1	5.3	641
	15-17	14.8			4[illegible].9						24.9	19.4	5.4	623
	18-20													
	21-23													
TOTALS		16.6			3[illegible].8						27.3	17.3	5.3	2131

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SKY COVER

930 VANDENBERG AFB CA 75-84 ALL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	17.6			2[illegible].6						3[illegible].1	22.[illegible]	5.[illegible]	2[illegible]2
FEB		7.8			33.4						28.8	29.0	6.6	2031
MAR		10.3			34.6						28.[illegible]	6.5	6.[illegible]	2433
APR		13.[illegible]			40.7						27.1	22.6	5.5	2[illegible]3
MAY		12.1			36.5						19.7	31.[illegible]	6.1	2295
JUN		13.2			31.7						27.3	31.	6.[illegible]	2230
JUL		9.6			36.9						17.3	33.3	6.3	2131
AUG		8.7			36.4						22.1	32.	6.4	2286
SEP		15.4			36.0						21.2	27.5	5.7	2193
OCT		20.5			36.7						22.4	2[illegible].4	5.[illegible]	2111
NOV		15.9			40.9						28.8	14.5	5.3	2030
DEC		16.6			38.8						27.3	17.3	5.3	2131
TOTALS		13.5			36.0						24.7	25.9	5.9	26526

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

In this section are presented various summaries of dry and wet-bulb temperatures, dewpoints, and relative humidity. The order and manner of repsentations follows:

1. Cumulative percentage frequency of occurrence--Derived from available hourly observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths, of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

a. Daily HIGH temperatures (for available observations)
b. Daily LOW temperatures (for available observations)
c. Daily mean temperatures (high + low temperatures divided by two)

4

2. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and available 3-hour groups with all years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations which contain both dry-bulb and wet-bulb temperatures; and dry-bulb, wet-bulb, and dewpoint temperatures separately. Total observations for these four items are also provided in two lines at the end of each table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dewpoint temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\overline{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dewpoint temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

Continued on Reverse

3. Means and standard deviations--These tabulations are derived from available hourly observations and prese t the mean, standard deviation, and total number of observations for the 3-hour groups, by month and annual and again at the bottom for all hours combine. Summaries for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, AND DEWPOINT TEMPERATURE.

4. Cumulative percentage frequency of occurrence of relative humidity--This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.[illegible]	1.1																			
[illegible]			1.[illegible]	.[illegible]	.[illegible]			.4	.4												
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.4	.4	.[illegible]															
[illegible]	.4	[illegible]	[illegible]		.4	.[illegible]	.[illegible]														
[illegible]	.[illegible]	[illegible].4	[illegible]	[illegible].7	[illegible].1	[illegible]	1.[illegible]														
[illegible]	.[illegible]	[illegible].9	[illegible]	[illegible]	.7	[illegible]															
[illegible]	.4	[illegible]	[illegible]	7.4	.[illegible]	.[illegible]	.[illegible]														
[illegible]	.4	[illegible]	4.[illegible]	[illegible]	.4	.[illegible]															
[illegible]		[illegible]	4.[illegible]	1.[illegible]	.4																
[illegible]	.4	1.5	2.[illegible]	1.[illegible]	.4																
[illegible]	.4	.[illegible]	1.[illegible]	.[illegible]	.[illegible]																
[illegible]		.[illegible]	.[illegible]	.4																	
[illegible]		.4	[illegible]	.4	.4																
[illegible]			1.2																		
[illegible]		.[illegible]																			
[illegible]			.4																		
[illegible]	.[illegible]	24.[illegible]	57.[illegible]	[illegible].4	7.6	[illegible].4	[illegible]	.4	.4												

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	1434762	18917	71.7	17.361	[illegible]							
Dry Bulb	[illegible]	[illegible]	47.[illegible]	5.339	[illegible]		1.1					
Wet Bulb	[illegible]22542	11424	43.2	6.174	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	37.[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	242955.7	38152	55.2	20.552	633							
Dry Bulb	259457.7	41425	65.7	5.979	583			15.5	[illegible]	[illegible]		
Wet Bulb	1343425	35342	51.7	4.133	583							
Dew Point	1232977	27211	42.[illegible]	7.992	583		12.3					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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[illegible]
[illegible]

PSYCHROMETRIC SUMMAI

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P
[illegible]												.[illegible]		.							
[illegible]												.4									
[illegible]									.[illegible]		.	.[illegible]									
[illegible]								.1	.1	.1	.[illegible]	.4									
[illegible]							.1	.[illegible]	.4	.[illegible]	.							[illegible]	[illegible]		
[illegible]						.1	.[illegible]	.[illegible]	.7	.4	.[illegible]							[illegible]	[illegible]		
[illegible]					.[illegible]	1.	1.[illegible]	.7	.[illegible]	.1								[illegible]			
[illegible]			.1	.1	.[illegible]	1.[illegible]	1.1	.8		.1											
[illegible]		.4	.[illegible]	1.[illegible]	[illegible].1	[illegible]	1.[illegible]	.	.1												
[illegible]	.1	1.[illegible]	[illegible].1	5.[illegible]	[illegible]	1.[illegible]	.[illegible]		.1									[illegible]			
[illegible]	.[illegible]	1.[illegible]	[illegible].5	4.[illegible]	[illegible].7	1.3	.											[illegible]	[illegible]		
[illegible]		1.[illegible]	[illegible].7	3.[illegible]	[illegible]	.7	.1	.[illegible]													
[illegible]	.[illegible]	1.[illegible]	[illegible].1	3.[illegible]	[illegible].1	.7	.[illegible]	.1										[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	1.[illegible]	[illegible].1	1.[illegible]	1.[illegible]	.1	.1													[illegible]	
[illegible]	.1	.[illegible]	[illegible].4	1.[illegible]	1.[illegible]	.														[illegible]	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]															[illegible]	
[illegible]		.4	.[illegible]	.1																	
[illegible]	1.[illegible]	[illegible].7	21.[illegible]	21.4	1[illegible].[illegible]	[illegible].5	7.[illegible]	[illegible].[illegible]	[illegible].4	1.[illegible]	1.[illegible]	1.[illegible]		.[illegible]				[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23352[illegible]7	41741	62.4	1[illegible].585	559							
Dry Bulb	224[illegible]577	33945	58.[illegible]	[illegible].911	57[illegible]			[illegible].	2.			
Wet Bulb	1744754	34[illegible]55	5[illegible].[illegible]	3.[illegible]75	559							
Dew Point	13[illegible]52	[illegible]	43.[illegible]	7.[illegible]	559		[illegible].[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION

[illegible] STATION NAME

[illegible] YEARS

[illegible] MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.4														[illegible]	[illegible]		
[illegible]		.4	.4	.4				.4										[illegible]	[illegible]		
[illegible]		[illegible]		[illegible]		[illegible]	[illegible]														
[illegible]		[illegible]	[illegible]	[illegible]	.4															[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]															[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4														[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	
[illegible]	2.1	[illegible]	[illegible]	2.1	[illegible]		.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.7														[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7															[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]																				[illegible]	[illegible]
[illegible]		.4	.4																	[illegible]	
[illegible]		.4	.4																	[illegible]	
[illegible]																					
[illegible]																					
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4										[illegible]		[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	[illegible]	15.359	24[illegible]							
Dry Bulb	[illegible]	11[illegible]37	45.[illegible]	5.211	24[illegible]							
Wet Bulb	[illegible]	[illegible]	45.[illegible]	5.347	24[illegible]		.4					
Dew Point	[illegible]	[illegible]	42.1	7.[illegible]	24[illegible]		9.[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AF, CA	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]										[illegible]	.										
[illegible]							.					.							[illegible]		
[illegible]									.												
[illegible]							.			.	.							[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]	1.[illegible]	[illegible]		[illegible]									[illegible]		
[illegible]			[illegible]		.5	[illegible]	[illegible]	.2	.2	[illegible]								[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	.3	1.	[illegible]	[illegible]	.2	.2	.2											
[illegible]		[illegible]	[illegible]	2.[illegible]	1.[illegible]	1.[illegible]	.5	.5													
[illegible]		[illegible]	[illegible].1	[illegible].4	1.4	1.[illegible]	[illegible]	.5										[illegible]		[illegible]	
[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible].2	[illegible].4	1.[illegible]	[illegible]	.2										[illegible]	[illegible]		[illegible]
[illegible]	.	[illegible].7	4.[illegible]	3.[illegible]	[illegible].4	1.[illegible]	1.											[illegible]	1.[illegible]	[illegible]	.
[illegible]	.	[illegible].1	[illegible]	2.[illegible]	[illegible]	1.[illegible]	[illegible]											[illegible]		[illegible]	[illegible]
[illegible]	.	[illegible]	4.[illegible]	2.5	1.1	[illegible]	[illegible]													[illegible]	
[illegible]	.1	[illegible]	[illegible]	1.[illegible]			.											1	[illegible]	1.7	
[illegible]	[illegible]	1.1	[illegible]	.5	.2	[illegible]												[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.2		[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]																		[illegible]	
[illegible]	[illegible]	[illegible]																		[illegible]	[illegible]
[illegible]																				[illegible]	
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[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.	[illegible]									

Element (X)	Σx²	Σx	X̄	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	42717	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	34735	55.[illegible]	5.35[illegible]	622			[illegible]	.			
Wet Bulb	[illegible]	[illegible]	[illegible]	4.275	[illegible]							
Dew Point	[illegible]	[illegible]	44.7	[illegible]	[illegible]		[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	59.7	5.155	514			[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	3.354	513							
Dew Point	[illegible]	[illegible]	45.9	[illegible]	[illegible]		[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	42431	[illegible]	15.176	[illegible]
Dry Bulb	[illegible]	[illegible]	57.[illegible]	4.55[illegible]	[illegible]
Wet Bulb	1344124	31575	51.[illegible]	3.537	[illegible]
Dew Point	[illegible]	[illegible]	46.[illegible]	5.765	[illegible]

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			.[illegible]	.			
Wet Bulb							
Dew Point		1.					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	68.[illegible]	17.353	[illegible]							
Dry Bulb	5743452	117021	56.5	5.342	2084			[illegible]	[illegible]			[illegible]
Wet Bulb	5442379	105041	50.7	4.526	2083		[illegible]					
Dew Point	[illegible]	[illegible]	45.4	6.703	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 27	28 29	30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	57.[illegible]	[illegible]	[illegible]			[illegible]	1.	[illegible]		
Wet Bulb	[illegible]	[illegible]	21.[illegible]	4.[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]		4.[illegible]					

USAFETAC FORM AM 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION

[illegible] STATION NAME

[illegible] YEARS

MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]														.1							
[illegible]						.					.	.1									
[illegible]					.1					.	.1										
[illegible]								.1	.1	.		.1									
[illegible]			.1				.1	.2	.1	.1	.1							[illegible]	[illegible]		
[illegible]				.1			[illegible]	1.1	.4									[illegible]	1	[illegible]	
[illegible]				.1	.4	.1	.1		.1									[illegible]	[illegible]		
[illegible]			.4	.4	1.1	[illegible]	1.1	.7	[illegible]									[illegible]	[illegible]		
[illegible]		.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4										[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]		1.1	2.1	4.4	[illegible]	1.2	.1	.4										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]		.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.	.											[illegible]		[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.		.															[illegible]	
[illegible]	.	.7	.1		.1													[illegible]		[illegible]	
[illegible]		[illegible]																[illegible]	1	[illegible]	[illegible]
[illegible]																					
[illegible]																				[illegible]	
[illegible]																				[illegible]	
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]						[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	59.4	5.595	714			7.7	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	52.4	4.254	711			.5				
Dew Point	[illegible]	[illegible]	45.[illegible]	5.[illegible]	711		[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	7[illegible]	[illegible]

HOURS (L. S. T.) 1[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	344444[illegible]	45[illegible]59	65.[illegible]	13.71[illegible]	7[illegible]							
Dry Bulb	2345[illegible]1[illegible]	40573	57.4	4.997	7[illegible]7			[illegible]	[illegible]	[illegible]		
Wet Bulb	1[illegible]2423	35457	51.[illegible]	4.[illegible]39	7[illegible]			[illegible]				
Dew Point	155[illegible]	32797	45.6	5.61[illegible]	7[illegible]4		[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	153437	67.4	15.253	2426							
Dry Bulb	[illegible]	139113	57.2	5.334	2433			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	124383	51.3	4.532	2425			[illegible]				[illegible]
Dew Point	[illegible]	110542	45.6	5.533	2425		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									[illegible]												
[illegible]								[illegible]										[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]		
[illegible]									[illegible]												
[illegible]					.7		[illegible]														
[illegible]			[illegible]		[illegible]	1.[illegible]												[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	.7	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		.7	[illegible].4	1.4	.4	.7	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	4.1	.7	1.7												[illegible]	[illegible]	[illegible]	
[illegible]		[illegible].7	7.[illegible]	[illegible].4	1.[illegible]	.7												[illegible]	[illegible]	[illegible]	
[illegible]		[illegible].4	[illegible]	[illegible].4	.7	[illegible]												[illegible]		[illegible]	
[illegible]	[illegible]	5.1	[illegible]	[illegible]	1.4													[illegible]	[illegible]	[illegible]	
[illegible]	1.[illegible]	4.7	[illegible]	1.[illegible]														[illegible]		[illegible]	
[illegible]	[illegible]	[illegible].7	1.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]
[illegible]		1.[illegible]		[illegible]														[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]																		[illegible]	
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.1	1.3	.7	1.[illegible]										[illegible]		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	21933	74.3	13.962	295							
Dry Bulb	826457	15541	52.7	5.123	295			1.3	.2			
Wet Bulb	697755	14333	48.6	3.314	295							
Dew Point	585737	13071	44.3	4.731	295		.9					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		5.5	1[illegible].3	27.4	2[illegible].1	11.[illegible]	5.[illegible]	1.[illegible]	1.2	1.[illegible]	.[illegible]								[illegible]		[illegible]

Element (X)	Σx²	Σx	x̄	σₓ	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	43391	[illegible]	13.431	[illegible]							
Dry Bulb	[illegible]	[illegible]	53.1	5.557	[illegible]			[illegible]	[illegible]	.4		
Wet Bulb	[illegible]	[illegible] 121	51.4	3.872	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.1					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible]
STATION NAME: [illegible]
YEARS: [illegible]
MONTH: [illegible]
HOURS (L. S. T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2512125	41531	51.2	11.275	675							
Dry Bulb	2412? 1	40245	59.?	4.934	675			5.3	.1	.		
Wet Bulb	1559935	35379	52.3	3.495	675							
Dew Point	1424184	30532	45.7	4.454	675		.?					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) 1 - [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.[illegible]												
[illegible]											.[illegible]										
[illegible]						.			.[illegible]												
[illegible]								1.1													
[illegible]						.[illegible]	.	.3													
[illegible]				.[illegible]	.[illegible]	.5	.[illegible]	.2													
[illegible]				1.4	1.4	1.[illegible]	.[illegible]														
[illegible]			1.[illegible]	2.[illegible]	4.[illegible]	[illegible].2	.[illegible]														
[illegible]		.3	2.[illegible]	5.[illegible]	[illegible].7	2.[illegible]															
[illegible]	.[illegible]	.[illegible]	[illegible].	5.4	7.6	.[illegible]															
[illegible]		.5	[illegible].[illegible]	11.2	4.[illegible]	1.1															
[illegible]		1.[illegible]	5.[illegible]	5.[illegible]	5.5	.2															
[illegible]		.[illegible]	[illegible].7	[illegible].[illegible]	.[illegible]	.[illegible]															
[illegible]			.[illegible]	.5																	
[illegible]	.[illegible]	[illegible].4	13.4	27.1	2[illegible].7	1[illegible].[illegible]	2.[illegible]	1.[illegible]	.[illegible]		.[illegible]										

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2317717	421[illegible]5	65.[illegible]	13.715	54[illegible]							
Dry Bulb	21[illegible]5[illegible]73	373[illegible]3	57.[illegible]	4.117	54[illegible]			[illegible].5	.[illegible]			
Wet Bulb	17143[illegible]	[illegible]3297	51.[illegible]	3.167	54[illegible]							
Dew Point	13[illegible]1[illegible]37	29491	45.4	4.23[illegible]	54[illegible]		.1					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1						[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	7715[illegible]	132739	57.[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	115393	51.[illegible]	[illegible].747	[illegible]
Dew Point	47539[illegible]	104253	[illegible]	4.519	[illegible]

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		[illegible]	[illegible]			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	77.	12.7[illegible]	451
Dry Bulb	13431.	24534	54.[illegible]	4.346	451
Wet Bulb	[illegible]	[illegible]	52.5	2.25[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	47.1	3.333	451

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			[illegible]	[illegible]			
Wet Bulb							
Dew Point		[illegible]					

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 835 VANDENBERG AFB CALIFORNIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85 3/8

UNCLASSIFIED USAFETAC/DS-85/020 F/G 4/2 NL

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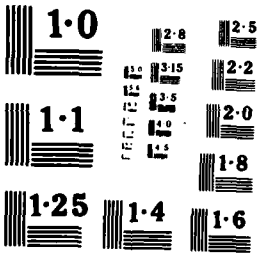
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4·5
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1·6

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	VANDENBERG AFB CA	7_-84	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.2	.3											
[illegible]											.2		.1								
[illegible]									.1	.3	.1	.1									
[illegible]								.2	.3	.1	.1	.2	.2					1	1		
[illegible]							.1	.2	.2	.2	.1							.7	.2		
[illegible]							.[illegible]	.4	.2	.2	.1							[illegible]	[illegible]		
[illegible]					.	.2	.2	.1	.1									[illegible]	1		
[illegible]					.1	.3	.1	.3	.1									[illegible]			
[illegible]				.1	.2	.4	.5			.2								[illegible]		[illegible]	
[illegible]			.2	.3	1.3	1.[illegible]	.2		.2												
[illegible]			.7	1.5	3.3	1.7												1	1		
[illegible]		.2	.[illegible]	4.7	4.7	.4												[illegible]		[illegible]	
[illegible]		.4	3.4	3.2	6.2	1.4												4[illegible]	4[illegible]	[illegible]7	
[illegible]	.1	1.7	[illegible]	7.5	5.3	.4	.3											4[illegible]	4[illegible]	[illegible]7	
[illegible]	.1	2.1	[illegible]	3.5	1.4	.2												[illegible]	[illegible]	[illegible]7	[illegible]
[illegible]	.3	2.2	4.9	1.5	.2	.1												[illegible]	[illegible]	[illegible]	1[illegible]
[illegible]	.[illegible]	2.5	2.[illegible]	.4	.2													1-7	[illegible]47	[illegible]	[illegible]
[illegible]	.1	1.1	.[illegible]	.1	.2													4	4	37[illegible]	4[illegible]
[illegible]	.	.7	.	.1														.	[illegible]	13[illegible]	4[illegible]
[illegible]	.		.																	[illegible]	[illegible]
[illegible]	.																	.			[illegible]3
[illegible]																					[illegible]
																					1
	.[illegible]	.7	24.5	21.9	22.4	5.7	1.3	1.1	1.3	.4	.3	.2	.1					[illegible]	2295		22[illegible]5

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	1127154[illegible]	133227	68.9	12.551	2295							
Dry Bulb	7913997	134372	58.5	5.242	2297			40.5	21.1	[illegible]		[illegible]
Wet Bulb	6483562	121267	52.9	3.215	2295			.7				[illegible]
Dew Point	5243519	109817	47.9	3.933	2295		1.					[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.7	[illegible]	2.5	1.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.7	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	5.2	.9													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11.1	7.[illegible]	1.5	.2													[illegible]	[illegible]	[illegible]	[illegible]
51	2.7	[illegible]	1.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.7	.7	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
47		.7																[illegible]	[illegible]		[illegible]
[illegible]	7.5	34.5	[illegible]	[illegible]	4.1	.5	1.5	.5	.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2			442	[illegible]	442	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	79.7	14.464	442							
Dry Bulb	[illegible]	25121	[illegible]	5.553	442			4.7	[illegible]	[illegible]		
Wet Bulb	[illegible]	23474	53.1	3.134	442							[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	442							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																.1	[illegible]	[illegible]			
[illegible]													[illegible]	.1	[illegible]	.1					
[illegible]												.1	.1								
[illegible]													.1					[illegible]	[illegible]		
[illegible]													[illegible]								
[illegible]										.1		.1									
[illegible]										.1		.1						[illegible]			
/ 7[illegible]									[illegible]	.1									[illegible]		
/ 77									.1									1	1		
/ 7[illegible]							.4	[illegible]	.1									[illegible]	[illegible]		
/ 7[illegible]					[illegible]		[illegible]											[illegible]	[illegible]		
/ 7[illegible]						[illegible]												[illegible]	[illegible]		
/ 6[illegible]				[illegible]	.4	[illegible]	[illegible]											1	1		
/ 6[illegible]			.4	.7	1.[illegible]	.7	[illegible]	.1										[illegible]	[illegible]	[illegible]	
/ 6[illegible]			[illegible]	2.2	[illegible]	1.[illegible]	[illegible]												[illegible]	[illegible]	
/ 6[illegible]			1.[illegible]	4.[illegible]	[illegible]	1.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]		1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												1[illegible]	1	[illegible]	[illegible]
/ 59		2.[illegible]	[illegible].4	5.[illegible]	[illegible]	[illegible]												1[illegible]	1[illegible]	[illegible]	[illegible]
/ 57	.1	[illegible]	7.[illegible]	4.[illegible]	1.[illegible]													11	1[illegible]	1[illegible]	[illegible]
[illegible]	.3	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]	.3	2.4	1.[illegible]															[illegible]	[illegible]	[illegible]	1.[illegible]
/ 51																					[illegible]
/ 4[illegible]																				[illegible]	[illegible]
/ 47		.1																			[illegible]
/ 4[illegible]																				1	[illegible]
/ 4[illegible]																					
/ 41																					
[illegible]																					
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	.7	15.5	24.[illegible]	[illegible]	[illegible]	[illegible].7	1.[illegible]	.9	.6	.4		.4	.7	.1	[illegible]	[illegible]	.1	[illegible]	56[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	3479320	47254	73.[illegible]	14.220	565							
Dry Bulb	2523701	40953	61.2	6.152	569			[illegible].7	4.3	[illegible]	.3	
Wet Bulb	2567177	37[illegible]93	55.5	3.344	565			.4				
Dew Point	1742542	33995	50.9	3.770	56[illegible]							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
[illegible]
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | VANDENBERG AFB CA STATION NAME | 75-84 YEARS | [illegible] MONTH

1[illegible]-1[illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 9[illegible]																	.[illegible]	[illegible]	[illegible]		
/ 91															.1	.1		[illegible]	[illegible]		
/ 87												.3			.1			[illegible]			
/ [illegible]										.1		.1						[illegible]			
/ [illegible]										.3			.1					[illegible]	[illegible]		
/ 81										.1	.1							[illegible]	[illegible]		
/ 7[illegible]										.1	.[illegible]										
/ 77								.1	.1										[illegible]		
/ 7[illegible]								.2										[illegible]	[illegible]		
/ 7[illegible]								.1										[illegible]	1		
/ 71					.5	.4	.3	.3										[illegible]	[illegible]		
/ 6[illegible]				.4	.5	1.[illegible]	.1											1[illegible]	1[illegible]		
/ 6[illegible]			.9	1.[illegible]	3.7	1.[illegible]	.1											4[illegible]	[illegible]	[illegible]	
/ 6[illegible]			.5	3.9	4.5	1.7	.4											[illegible]	[illegible]	2	
/ 6[illegible]		.3	1.[illegible]	7.0	7.5	3.4												1[illegible]	[illegible]	14	
/ 61	.1	1.5	4.5	9.4	7.6	.7												1[illegible]	1[illegible]	45	[illegible]
/ 59		1.9	6.3	10.3	2.4	.4												[illegible]2	[illegible]	[illegible]4	[illegible]
/ 57		1.2	2.7	1.9	1.3													[illegible]	[illegible]	111	[illegible]
/ [illegible]		.4	.5	.1	.3													[illegible]	[illegible]	232	7[illegible]
/ 5[illegible]																				1[illegible]	11[illegible]
/ 51																				[illegible]	1[illegible]7
/ 4[illegible]																				[illegible]	1[illegible]
/ 47																					3
/ 4[illegible]																					[illegible]
/ 4[illegible]																					[illegible]
/ 41																					
/ 3[illegible]																					
/ 37																					
/ [illegible]																					
[illegible]	.1	3.7	15.7	34.2	30.[illegible]	8.7	1.2	1.5	.1	.7	.4	.4	.1		.2	.1	.2		56[illegible]		567
																		567		567	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3239892	44330	66.[illegible]	11.553	567							
Dry Bulb	2573593	42072	63.1	5.043	567			13.0	3.[illegible]	[illegible].3	.7	
Wet Bulb	2137226	37725	56.5	2.915	567			.1				
Dew Point	1753133	34141	51.2	3.239	567							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANDENBERG AFB CA	[illegible]	[illegible]

HOURS (L. S. T.) 1[illegible]-1[illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 97																	•	•	1		
/ 87															.2				1		
/ 83												.2		.4							
/ 81										.2	.2										
/ 7										.4											
/ 77									.4		•										
/ 72								.4		.2											
/ 71				.2		.2	.2	.2										5			
/ 69				.7	.2	1.1															
/ 67			.4	.4	2.2	.9	.2	.4													
/ 65				2.4	6.1	.7	.2											3			
/ 63			.4	5.9	5.3	.9												7	7		
/ 61		.9	5.1	8.6	7.9	.2												7	57	12	
/ 59		2.4	1[illegible]	14.[illegible]	3.5	.3												14[illegible]	47	54	
/ 57		1.[illegible]	4.2	3.5	[illegible]															3	
/ 55		.3	.7	.7	.9														1	12	
/ 53		.[illegible]	.4																	12	
/ 51																					
/ 49																				1	
/ 47																					
/ 4																					
/ 42																					
/ 41																					
/ 39																					
[illegible]		5.7	1[illegible].7	37.3	2[illegible].1	4.5	.7	1.1	.4	.[illegible]	.4	.[illegible]		.4	.2		.[illegible]	4[illegible]	45	45[illegible]	4[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2143547	33855	67.7	11.835	455							
Dry Bulb	1752377	29265	62.[illegible]	4.395	455			[illegible].3	.2	[illegible].4	.2	
Wet Bulb	1423979	25447	55.[illegible]	2.348	455							
Dew Point	1173997	23123	52.7	3.741	455							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
VANDENBERG AFB CA — STATION NAME
7[illegible]-84 — YEARS
MONTH
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.	[illegible]			
[illegible]																.[illegible]	.1	[illegible]	[illegible]		
[illegible]													.[illegible]	.[illegible]	.1	.1					
[illegible]												.[illegible]	.[illegible]		.[illegible]						
[illegible]												.1	.[illegible]		.1						
[illegible]										.[illegible]		.1	.1	.1				[illegible]	[illegible]		
[illegible]										.[illegible]	.1	.[illegible]	.[illegible]						[illegible]		
[illegible]										.	.1	.1									
[illegible]									.1	.[illegible]	.1	.[illegible]	.					1	[illegible]		
[illegible]								.[illegible]	.[illegible]		.[illegible]										
[illegible]							.[illegible]	.[illegible]	.1	.[illegible]											
[illegible]					.1		.1	.1													
[illegible]				.[illegible]	.1	.4	.[illegible]	.1													
[illegible]				.4	.[illegible]	.[illegible]	.[illegible]	.[illegible]										[illegible]	[illegible]		
[illegible]			.[illegible]	.7	[illegible].[illegible]	.[illegible]	.[illegible]	.1										[illegible]		4	
[illegible]			.	[illegible].4	3.4	.[illegible]	.4											1[illegible]	[illegible]	[illegible]	
[illegible]		.1	.[illegible]	4.7	4.[illegible]	1.7	.1													.1	
[illegible]	.[illegible]	[illegible].1	[illegible].[illegible]	7.7	5.2	.[illegible]												[illegible]1	4[illegible]1	[illegible]	[illegible]
[illegible]		[illegible].[illegible]	5.[illegible]	[illegible].[illegible]	[illegible].7	.4												4[illegible]	[illegible]	[illegible]23	[illegible]
[illegible]	.1	2.5	4.[illegible]	3.3	1.[illegible]													[illegible]4	[illegible]4	[illegible]	[illegible]
[illegible]	.3	7.9	[illegible].[illegible]	[illegible].[illegible]	.[illegible]													21[illegible]	[illegible]1[illegible]	[illegible]	[illegible]
[illegible]	.5	[illegible].[illegible]	[illegible].1	.[illegible]	.[illegible]													1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]															[illegible]4	[illegible]4	[illegible]	4[illegible]
[illegible]	.1	.[illegible]	.1																[illegible]	11[illegible]	4
[illegible]		.[illegible]																		[illegible]	[illegible]4
[illegible]																				2	[illegible]
[illegible]																					.7
[illegible]																					[illegible]
[illegible]																					.
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	1.7	14.2	21.6	31.4	21.[illegible]	5.[illegible]	1.[illegible]	1.[illegible]	.4	.5	.[illegible]	.4	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	2233	2233	2233	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11556523	1[illegible]7679	73.6	13.917	2233							
Dry Bulb	[illegible]393551	135[illegible]11	61.[illegible]	5.931	2233			76.7	28.1	16.[illegible]	1.[illegible]	7.[illegible]
Wet Bulb	6379366	123722	55.4	3.307	2233			1.3				7.[illegible]
Dew Point	5793[illegible]	113379	5[illegible].[illegible]	3.895	2233							7.[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible] AFB CA	-54		
STATION	STATION NAME	YEARS	MONTH	HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7								.2													
[illegible]								.2													
[illegible]			.		.7	.															
57				.	.7																
[illegible]			.	1.4	.2																
55		.5	1.	.7	.7																
51	.	2.4	.	1.	.2																
[illegible]		2.4	4.	2.6	.2																
[illegible]	.2	9.5	5.1	.9																	
[illegible]	2.4	15.5	2.	.2																	
[illegible]	4.	18.9	2.4																		
[illegible]	1.4	7.8	.	.2															4		
[illegible]	.	1.2																			
47																					
[illegible]																					
[illegible]																					
[illegible]	[illegible].9	59.1	[illegible]	[illegible]	[illegible]	.[illegible]		.[illegible]													
																				[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	36523	86.2	9.330	425							
Dry Bulb	1354290	24014	56.5	4.125	425			[illegible].9	.[illegible]			
Wet Bulb	1249445	[illegible]	54.1	2.933	425							
Dew Point	1157[illegible]	22235	52.3	2.922	425							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] TAL CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible] AFB CA	7[illegible]-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7[illegible]										.[illegible]								[illegible]			
/ 77							.[illegible]	.2													
/ 7[illegible]					.[illegible]	.3	.[illegible]											[illegible]	[illegible]		
/ 7[illegible]				.2		.3	1.1	.7										[illegible]	[illegible]		
/ 71			.[illegible]	.2	.[illegible]	1.2	.[illegible]											[illegible]	[illegible]		
/ 5[illegible]				.5	[illegible].[illegible]	.[illegible]	.[illegible]											[illegible]	[illegible]		
/ 5[illegible]			.[illegible]	1.4	2.3	1.1												[illegible]	[illegible]	7	
/ 5[illegible]		.[illegible]	.3	3.[illegible]	4.2	.[illegible]												[illegible]	[illegible]	7	
/ 5[illegible]		.[illegible]	2.7	6.[illegible]	[illegible].7	.[illegible]													[illegible]	7[illegible]	
/ 51	.[illegible]	1.[illegible]	7.[illegible]	5.9	1.2	.[illegible]												1[illegible]	1[illegible]	4[illegible]	[illegible]
/ 5[illegible]	.7	4.[illegible]	[illegible].7	[illegible].[illegible]	.[illegible]													1	[illegible]	1[illegible]	[illegible]
/ [illegible]7		7.[illegible]	6.[illegible]	.2																1[illegible]	[illegible]
/ [illegible]5	.[illegible]	5.[illegible]	[illegible].[illegible]															[illegible]	[illegible]4	1[illegible]	1[illegible]
/ 5[illegible]	.[illegible]	4.4	.[illegible]															1	[illegible]1	[illegible]	1[illegible]
/ [illegible]1		.[illegible]																[illegible]	[illegible]	7[illegible]	[illegible]7
/ 4[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 47																					
/ 4[illegible]																					
/ 4[illegible]																					
[illegible]	1.[illegible]	25.6	2[illegible].[illegible]	27.1	1[illegible].7	4.7	3.[illegible]	.5		.[illegible]									[illegible]		[illegible]
																		[illegible]		642	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]3[illegible]575	49033	76.4	11.951	642							
Dry Bulb	24[illegible]5[illegible]04	[illegible]9562	61.5	3.17[illegible]	642			1[illegible].5	[illegible].5	.1		[illegible]
Wet Bulb	21[illegible]4573	36733	57.2	3.237	642			1.3				9[illegible]
Dew Point	1[illegible]55373	34547	53.[illegible]	3.143	642							[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]										.[illegible]											
7[illegible]								.[illegible]	.2												
7[illegible]							.[illegible]	.7	.[illegible]												
7[illegible]				.[illegible]		.[illegible]	.[illegible]	.7													
7			.		.	1.1	.[illegible]														
[illegible]				.	1.4	1.1	.	.2													
[illegible]			.	.[illegible]	[illegible].1	1.[illegible]	.[illegible]														
[illegible]		.[illegible]	.[illegible]	2.4	4.4	2.[illegible]															
[illegible]		.7	1.[illegible]	7.[illegible]	[illegible].7	1.[illegible]												1[illegible]	1[illegible]		
[illegible]		.3	3.[illegible]	13.[illegible]	4.[illegible]	.7												14	1[illegible]	[illegible]	
[illegible]		1.7	7.[illegible]	[illegible].[illegible]	1.[illegible]													1[illegible]	[illegible]	57	
[illegible]	.[illegible]	1.4	4.[illegible]	[illegible].5																1[illegible]	[illegible]
57		1.[illegible]	1.[illegible]	.[illegible]																[illegible]	
[illegible]		.[illegible]	.[illegible]																	1[illegible]	1[illegible]
[illegible]																				[illegible]7	1[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
	.[illegible]	6.[illegible]	1[illegible].[illegible]	[illegible]7.5	23.5	9.1	2.[illegible]	.9	.[illegible]	.[illegible]									[illegible]		[illegible]
																		[illegible]		[illegible]7	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3132[illegible]	44251	5[illegible].[illegible]	1[illegible].[illegible]	537							
Dry Bulb	2[illegible]49[illegible]	[illegible]93	54.4	4.171	537			1.[illegible]	4.7	.		
Wet Bulb	[illegible]75154	27193	53.4	2.75[illegible]	537			.[illegible]				
Dew Point	1[illegible]5744[illegible]	34[illegible]	53.9	3.233	537			.[illegible]				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	27172	53.[illegible]	4.29[illegible]	[illegible]							
Wet Bulb	[illegible]	24773	57.[illegible]	2.595	[illegible]							
Dew Point	[illegible]	22927	53.[illegible]	3.321	[illegible]							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	12.244	2134
Dry Bulb	[illegible]	131741	61.7	[illegible]	2134
Wet Bulb	[illegible]	121569	57.0	3.332	2134
Dew Point	[illegible]	[illegible]	[illegible]	3.222	2134

Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		[illegible]	[illegible]	[illegible]		[illegible]
		[illegible]				[illegible]
		[illegible]				[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	45.6	[illegible]	446							
Dry Bulb	[illegible]	[illegible]	57.8	3.275	449			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	55.[illegible]	3.275	446			[illegible]				
Dew Point	[illegible]	[illegible]	53.1	[illegible]	446							

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	[illegible]	[illegible]

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.3											
[illegible]								.1													
[illegible]								.3													
[illegible]					.1				.1												
[illegible]						.2	.4														
[illegible]			.1		.7	.5	.4											[illegible]	[illegible]		
[illegible]			.1	.4	.2	.2	.1	.1										[illegible]	[illegible]		
[illegible]		.1	.1	1.2	3.5	1.7	.8											[illegible]	[illegible]		
[illegible]			.2	2.5	2.4	.3	.4														
[illegible]		.1	1.	5.1	5.1	.7														[illegible]	
[illegible]		1.2	5.5	5.7	1.3													[illegible]		[illegible]	[illegible]
[illegible]		1.5	7.3	5.5	.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		2.9	7.8	3.2	.3													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		5.1	4.5	1.3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.3	5.6	1.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	2.2																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]	.4	[illegible]	[illegible]	24.7	[illegible]	5.3	2.0	.5	.1	.3									[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3443527	51355	75.1	11.336	684							
Dry Bulb	2713775	42234	62.3	5.254	684			[illegible]	[illegible]	[illegible]		
Wet Bulb	2308525	37669	53.[illegible]	3.433	684			[illegible]				
Dew Point	2336952	37235	54.5	3.319	684			[illegible]				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, CA	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1												
[illegible]								.1													
[illegible]							.1														
[illegible]						.1	.3	.7													
[illegible]					.4	1.5	.5											1.[illegible]	[illegible]		
[illegible]				.2	.7	.4	.5	.1	.1									[illegible]	[illegible]		
[illegible]				.7	1.9	1.[illegible]	.3	.1										[illegible]	[illegible]		
[illegible]			.2	1.5	3.5	7.1	.1												[illegible]		
[illegible]		.1	.7	3.3	5.7	2.2	.3											1[illegible]	1[illegible]	13	
[illegible]			1.6	12.2	9.9	.2												1[illegible]	14.[illegible]	27	[illegible]
[illegible]		.1	2.7	12.4	4.1	.1												1[illegible]	1[illegible]	44	[illegible]
[illegible]		.4	5.[illegible]	5.5	.7													[illegible]		12	[illegible]
[illegible]		.2	4.7	1.[illegible]														[illegible]	[illegible]	177	[illegible]
[illegible]		.4	2.4															1[illegible]	1[illegible]	1[illegible]7	[illegible]
[illegible]		.1	.2																[illegible]	8	14[illegible]
[illegible]																				1	1[illegible]
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					
[illegible]	2.3	16.[illegible]	29.1	22.4	9.3	3.4	.9	.2										[illegible]		6[illegible]7	
																		5[illegible]7		5[illegible]7	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2232542	45153	68.2	8.811	577
Dry Bulb	2921414	44362	65.8	4.192	577
Wet Bulb	2592492	40114	59.3	2.387	577
Dew Point	2225352	35972	54.6	3.163	577

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			34.5	.5	.4		
Wet Bulb			1.2				
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANDENBERG AFB CA	[illegible]	

HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.[illegible]										
[illegible]								.2	.2												
77						.[illegible]	.4														
7[illegible]						.[illegible]	.[illegible]														
7[illegible]					.5	.4	.4	.[illegible]													
71					1.7	.[illegible]	1.[illegible]														
[illegible]				1.[illegible]	2.7	1.[illegible]	.[illegible]														
[illegible]		.[illegible]	2.1	5.3	5.[illegible]	.[illegible]	.[illegible]														
[illegible]			1.[illegible]	7.8	9.[illegible]	.4															
[illegible]		.4	3.[illegible]	4.2	4.[illegible]																
[illegible]		.[illegible]	7.[illegible]	9.5	.9																
[illegible]		1.7	[illegible].1	1.9																	
[illegible]		1.9	2.7																		
[illegible]		.8	.[illegible]																		
[illegible]		.[illegible]																			
[illegible]																					
4[illegible]																					
47																					
4[illegible]																					
[illegible]		[illegible].5	23.6	34.[illegible]	26.[illegible]	4.[illegible]	4.[illegible]	.4	.2		.[illegible]										

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2382152	33253	70.4	9.273	473
Dry Bulb	1973449	30459	64.4	4.374	473
Wet Bulb	1625116	27713	58.6	2.848	473
Dew Point	1400396	25698	54.3	2.993	473

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			[illegible]	[illegible]	[illegible]		
Wet Bulb			[illegible]				
Dew Point							

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		
STATION	STATION NAME	YEARS	MONTH	HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.[illegible]											
[illegible]											.[illegible]							[illegible]			
[illegible]								.[illegible]	.[illegible]												
[illegible]								.[illegible]	.[illegible]										[illegible]		
[illegible]					.[illegible]		.[illegible]		.[illegible]												
77						.	.[illegible]	.1										[illegible]	[illegible]		
75					.[illegible]	.[illegible]	.[illegible]											[illegible]			
[illegible]			.[illegible]	.1	.[illegible]	.4	.[illegible]	.1	.[illegible]									[illegible]	[illegible]		
71			.[illegible]	.4	1.1	.7	.[illegible]	.[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	1.[illegible]	[illegible].1	1.[illegible]	.[illegible]											[illegible]	[illegible]	4	
67		.1	1.	7.[illegible]	4.[illegible]	1.1	.[illegible]											[illegible]	[illegible]	[illegible]	
65		.1	1.[illegible]	5.[illegible]	6.2	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	7.4	7.[illegible]	[illegible]	.[illegible]												[illegible]	[illegible]	117	[illegible]
61		1.1	[illegible]	5.1	.7													[illegible]	[illegible]	[illegible]	[illegible]
59	.1	[illegible]	[illegible].4	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
57		[illegible]	4.[illegible]	.7														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.3	[illegible]	1.7	.1														[illegible]	[illegible]	[illegible]	[illegible]
53	.4	3.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]	245	[illegible]
[illegible]	.4	1.[illegible]	.[illegible]															[illegible]		[illegible]	[illegible]
[illegible]	.																	[illegible]	[illegible]	11	[illegible]
47																				[illegible]	3
[illegible]																					
[illegible]																					
[illegible]	1.1	[illegible].3	24.[illegible]	[illegible].2	19.1	[illegible]	2.[illegible]	.[illegible]	.2	.1	.[illegible]							[illegible]	[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	12[illegible]	159998	74.1	11.547	[illegible]							
Dry Bulb	9397166	143592	62.9	5.359	2233			175.3	[illegible].3	4.[illegible]		[illegible]
Wet Bulb	7571393	132021	57.9	3.433	2283			1[illegible].1				744
Dew Point	6725959	123619	54.[illegible]	3.213	2283			1.[illegible]				[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78																					
75																					
74																					
73																					
72																					
71																					
70																					
69																					
68																					
67																					
66																					
65																					
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51																					
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49																					
48																					
47																					
46																					
45																					
44																					
43																					
42																					

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2976139	26235	62.1	13.357	429
Dry Bulb	1557049	25705	59.9	5.274	429
Wet Bulb	1373084	24252	56.5	4.313	429
Dew Point	1263273	23157	54.0	4.586	429

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		1.5	4.4			
		.1				
		.2				

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77				.2	[illegible]	[illegible]	1.4	[illegible]				[illegible]									
7?		[illegible]		.2	[illegible]	[illegible]	[illegible]	.3			[illegible]										
75				.2	[illegible]	1.4	.5	.3	.5	.9	[illegible]										
71			[illegible]	.3	2.3	[illegible]	[illegible]	.3												7	
69			1.2	2.1	4.4	1.[illegible]	[illegible]	[illegible]	[illegible]												
67		.3	1.1	4.1	3.5	.3	.2														
65		1.1	2.[illegible]	4.3	3.1	.3	[illegible]														
63		[illegible]	3.7	5.2	2.[illegible]																
61		2.[illegible]	5.[illegible]	2.[illegible]	[illegible]	[illegible]													1		
59		4.[illegible]	4.[illegible]	1.2																	77
57		[illegible].7	[illegible]	[illegible]																119	1[illegible]1
5?		[illegible].3	[illegible]																	4	
55		[illegible]																			
51																				4	7
4?	[illegible]																				
47																					
4?																					
43																					
37																					
35																					
33																					
[illegible]	.2	1[illegible].1	21.[illegible]	21.5	19.1	7.[illegible]	4.4	2.5	1.4	1.7	.5	.9	[illegible]	.5	.3	[illegible]			[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3413267	45027	72.6	15.729	652							
Dry Bulb	2924713	43378	66.5	7.715	652			37.4	16.6	[illegible]	.5	[illegible]
Wet Bulb	2373671	39271	60.2	4.523	652			9.6	1.5			[illegible]
Dew Point	2347251	36391	55.8	4.274	652			2.3	.7			[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	[illegible]
STATION NAME	[illegible] AFB CA
YEARS	[illegible]-84
MONTH	
HOURS (L. S. T.)	[illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		4.6	17.[illegible]	3[illegible].9	1[illegible].1	1[illegible]	5.[illegible]	2.4	1.4	[illegible].3	1.1	1.1	.[illegible]	.[illegible]							[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.
Rel. Hum.	[illegible]	4334[illegible]	66.2	13.359	655
Dry Bulb	[illegible]	4433[illegible]	63.4	6.923	655
Wet Bulb	[illegible]	[illegible]	61.1	3.996	[illegible]
Dew Point	[illegible]72748	36739	56.[illegible]	4.313	655

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			[illegible]	[illegible].1	.1	.	
Wet Bulb			.9	.2			
Dew Point			1.4	.2			

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
93[illegible]	[illegible]ANDENBERG AFB CA	[illegible]-[illegible]4	

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]											[illegible]	.4									
/ [illegible]												[illegible]	.2		.1						
/ 3[illegible]									.4	.4	[illegible]				[illegible]						
/ 37										.1											
/ [illegible]									[illegible]	.4											
/ [illegible]								.2	.2												
/ 31								.4	.5		[illegible]										
/ 7[illegible]						.4		[illegible]		.2	.2										
7 / 77					.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4									1	1		
/ 75			.2	.2	.4	.[illegible]	.[illegible]	.2	.4									[illegible]	[illegible]		
/ 7[illegible]			.4	.5	.[illegible]	[illegible]	.[illegible]	1.1													
/ 71			.[illegible]	1.5	1.7	.[illegible]	.[illegible]	.2													
/ 6[illegible]		.4	.5	1.3	4.5	.4	.[illegible]	.2	.4												
/ 67			[illegible]	[illegible]	[illegible]	1.9	.[illegible]														
/ 65		.6	[illegible].5	5.7	[illegible]	.[illegible]		.[illegible]													
/ 6[illegible]		.9	7.4	7.5	[illegible].4	.2															
/ 61		1.[illegible]	[illegible]	5.[illegible]	.[illegible]																
/ 59		[illegible]	7.1	1.1	.7																
/ 57		1.1	1.[illegible]																		
/ 55		.4	.[illegible]																		
/ 5[illegible]																				1	
/ 51																					
/ 4[illegible]																					
/ 47																					
/ 4[illegible]																					
/ 4[illegible]																					
/ 41																					
/ 3[illegible]																					
[illegible]		[illegible]	24.5	27.3	1[illegible].3	9.[illegible]	2.[illegible]	3.6	2.8	1.3	.[illegible]	1.3	.[illegible]		.4			4.5	[illegible]	4.5	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	2269[illegible]2.4	31352	68.4	14.373	466							
Dry Bulb	21251[illegible]	31293	67.2	7.289	466			38.8	17.[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	17239[illegible]	28152	60.4	4.195	466			9.3	.[illegible]			
Dew Point	1453443	25943	55.7	4.437	466			1.7				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11[illegible]	15[illegible]	71.[illegible]	15.421	2232							
Dry Bulb	[illegible]	142206	65.[illegible]	7.752	2232			[illegible]	122.[illegible]	42.[illegible]	[illegible]	[illegible]
Wet Bulb	7[illegible]517	131715	59.[illegible]	4.569	2232			[illegible]	7.5			[illegible]
Dew Point	5[illegible]517	122227	55.[illegible]	4.655	2232			[illegible]	[illegible]			[illegible]

USAFETAC FORM 0 26 5 (OL A) PREV. SEC. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
[illegible]
SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	11.7	[illegible]	[illegible]	[illegible]	[illegible]	1.0	.5	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	77.4	15.563	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	5.249	[illegible]			[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	52.2	4.755	393							
Dew Point	[illegible]	[illegible]	48.5	6.945	393		[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 3.	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]		4.4	12.4	25.6	[illegible]	12.4	[illegible]	5.8	[illegible]	3.1	[illegible]	1.2	[illegible]	[illegible]	[illegible]						

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2545633	38811	51.6	15.795	633							
Dry Bulb	2799355	41955	66.4	5.424	633			[illegible]	126	[illegible]		
Wet Bulb	2149367	36727	58.3	3.532	633			2.2				
Dew Point	1715527	32519	51.6	5.513	633		2.1					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	

[illegible] HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]														[illegible]							
[illegible]										[illegible]		.4									
[illegible]									.2												
[illegible]											[illegible]										
[illegible]								[illegible]	.2		[illegible]		[illegible]					[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]	[illegible]	.2	.2												
[illegible]				[illegible]	.7	[illegible]	.4	[illegible]				[illegible]						1	[illegible]		
[illegible]				.4	[illegible]	[illegible]		.4	.4	.2								[illegible]	[illegible]		
[illegible]				1.5	[illegible]	.4	[illegible]	.7		[illegible]								[illegible]	[illegible]		
[illegible]			1.1	2.5	3.5	[illegible]	[illegible]	.4	.2									[illegible]	[illegible]		
[illegible]		.4	.7	4.2	[illegible]	.7	[illegible]	.4										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]		[illegible]									[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.7												[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	1.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.4	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]														[illegible]	1	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
47																				[illegible]	
[illegible]																					
[illegible]																					
41																					
[illegible]																					
37																					
[illegible]																					
31																					
[illegible]																					[illegible]
27																					[illegible]
[illegible]		[illegible]	[illegible]	32.2	[illegible]	5.3	[illegible]	2.5	1.5	[illegible]	.4	.7	.2	[illegible]					[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	457							
Dry Bulb	[illegible]	[illegible]	63.5	[illegible]	457			21.4	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	57.2	[illegible]	457			.4				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	457		[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	VANDENBERG AFB CA	[illegible]3-84	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L. S. T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]											•			•							
/ [illegible]																					
/ [illegible]									•[illegible]	•[illegible]											
/ [illegible]										•2	•1										
/ [illegible]								•[illegible]		•1	•1	•2			•1			1[illegible]	[illegible]		
/ [illegible]								•[illegible]	•1	•2	•1	•1			•1			1[illegible]	[illegible]		
/ 7[illegible]							•[illegible]	•1	•3	•2	•[illegible]	•[illegible]	•3	•1				1[illegible]	[illegible]		
/ 77						•2	•[illegible]	•4	•1	•1	•1	•1	•1	•2				[illegible]	[illegible]		
/ 7[illegible]					•2	•[illegible]	•[illegible]	•4	•2	•2	•[illegible]	•1	•1					[illegible]4	[illegible]4		
/ 7[illegible]				•3	•5	•[illegible]	•[illegible]	•[illegible]	•2	•1	•[illegible]	•2	•2					[illegible]	[illegible]		
/ 7[illegible]				•3	•9	•7	•5	•9	•3	•3	•1	•1						5			
/ [illegible]			•1	1•0	1•2	1•1	•7	•5	•2	•5								1[illegible]	1[illegible]4		
/ 6[illegible]			•[illegible]	2•0	[illegible]•9	1•[illegible]	•[illegible]	•5	•3	•[illegible]	•[illegible]							1[illegible]	1[illegible]	[illegible]	
/ [illegible]		•[illegible]	1•1	4•6	3•3	1•1	1•[illegible]	•5	•1	•1								[illegible]	[illegible]	[illegible]	
/ [illegible]		•7	[illegible]•[illegible]	4•9	[illegible]•9	1•7	•[illegible]	•5	•1									[illegible]	[illegible]	1[illegible]	
/ 5[illegible]		1•4	4•1	4•5	[illegible]•5	•[illegible]	•4	•1	•1									[illegible]	[illegible]	1[illegible]	
/ [illegible]		[illegible]•4	4•[illegible]	3•7	1•2	•4	•[illegible]	•1	•[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
/ 57	•1	7•1	7•3	•[illegible]	•5	•2	•1	•3										1[illegible]	[illegible]	4[illegible]2	[illegible]
/ [illegible]	•[illegible]	[illegible]•6	1•[illegible]	•7	•[illegible]	•[illegible]												1[illegible]	1•[illegible]	[illegible]	[illegible]
/ [illegible]	•[illegible]	1•5	•[illegible]	•[illegible]	•1	•1	•[illegible]	•[illegible]												[illegible]	[illegible]
/ [illegible]1	•[illegible]	•[illegible]	•5	•1	•1	•[illegible]												[illegible]	[illegible]	1[illegible]	
/ 4[illegible]	•1	•[illegible]	•[illegible]	•[illegible]	•1															[illegible]	[illegible]
/ 47	•[illegible]	•[illegible]	•1		•[illegible]													[illegible]	[illegible]	[illegible]4	[illegible]
/ 4[illegible]		•[illegible]	•2																	[illegible]	[illegible]
/ 4[illegible]		•[illegible]																		[illegible]	
/ 41			•1																	[illegible]	
/ 3[illegible]		•[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 37				•2														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]																					[illegible]
/ 3[illegible]																					
/ [illegible]																					
/ 2[illegible]																					
/ 27																					
/ [illegible]																					

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)   REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]		14.5	1.1	22.1	15.6	8.1	5.6	4.2	2.1	1.1	1.1	[illegible]	[illegible]	[illegible]	[illegible]						
																		111		111	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1331746	142826	65.3	17.532	2111							
Dry Bulb	1359477	133758	63.3	5.727	2111			153.5	54.5	1.1		[illegible]
Wet Bulb	1775094	117215	55.5	4.489	2111			4.2				[illegible]
Dew Point	1541397	107223	50.8	6.741	2111		17.2					[illegible]

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] AFB, GA | YEARS: [illegible] | MONTH: [illegible]

HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						[illegible]		[illegible]													
[illegible]								[illegible]	[illegible]												
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]												
[illegible]		[illegible]		[illegible]		[illegible]	[illegible]	[illegible]													
[illegible]	[illegible]	1.4	1.4	[illegible]		[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1.4	[illegible]	3.2	[illegible]	1.4	1.4	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		8.2	3.2	1.4	2.3	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	11	
[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	1.4	[illegible]											[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	4.2	[illegible]	[illegible]	1.7	[illegible]													[illegible]	
[illegible]		1.3	[illegible]	1.4		[illegible]												[illegible]		[illegible]	
[illegible]		1.4	1.0	1.4	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	1.4		[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	
[illegible]																				17	
[illegible]																				[illegible]	
[illegible]																				[illegible]	
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																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	67.9	19.137	216							
Dry Bulb	[illegible]	[illegible]	52.9	5.973	216			[illegible]				
Wet Bulb	[illegible]	[illegible]	47.6	5.372	216							
Dew Point	[illegible]	[illegible]	41.5	8.756	216		12.[illegible]					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) APR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION | STATION NAME | YEARS | MONTH

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2133325	34427	56.5	20.104	609							
Dry Bulb	2258263	37174	61.1	5.517	609			17.5	[illegible]	[illegible]		
Wet Bulb	1[illegible]2133	31331	52.3	4.549	5[illegible]			.1				
Dew Point	1235417	26527	43.7	3.576	609		11.1	.1				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]											.							2	1		
/ [illegible]										.7	.[illegible]		.[illegible]					7	[illegible]		
/ 7[illegible]									.2	.[illegible]	.[illegible]	.[illegible]	.[illegible]					[illegible]	1		
/ 77						.[illegible]	.[illegible]	.[illegible]		.[illegible]		.2									
/ 7[illegible]						.[illegible]		.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]						1	[illegible]		
/ 7[illegible]					.[illegible]	.2	.2	.[illegible]	.7	1.5	.7	.[illegible]	.5								
/ 71		.[illegible]			.[illegible]		.7	1.[illegible]	.[illegible]	.[illegible]	.7	.2						[illegible]7	[illegible]		
/ [illegible]		.[illegible]		.2	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible]2	2	
/ [illegible]			.[illegible]		1.[illegible]	.[illegible]	.7	.3	.3	.2	.[illegible]							[illegible]		[illegible]	
/ [illegible]				1.6	1.[illegible]	[illegible]	[illegible]	1.[illegible]	1.5									[illegible]			
/ [illegible]			1.[illegible]	2.[illegible]	4.4	4.[illegible]	3.[illegible]	1.5	.3	.2								11[illegible]	[illegible]	[illegible]	
/ [illegible]		.[illegible]	[illegible]	3.6	[illegible]	2.[illegible]	1.[illegible]	.[illegible]										[illegible]		[illegible]	
/ [illegible]		.7	[illegible]	[illegible].4	[illegible]	2.[illegible]	1.[illegible]	.[illegible]										[illegible]	[illegible]	[illegible]7	
/ [illegible]		.[illegible]	1.[illegible]	2.1	[illegible].3	1.[illegible]	.	.[illegible]										[illegible]	[illegible]	[illegible]7	
/ [illegible]		.3	[illegible]	.3	1.5	1.[illegible]	.[illegible]	.[illegible]	.2										[illegible]	11[illegible]	[illegible]1
/ 5[illegible]		.[illegible]						.[illegible]												[illegible]1[illegible]	[illegible]
/ [illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	
/ 4[illegible]			.															[illegible]	1	[illegible]	[illegible]
/ 47			.[illegible]	.3															[illegible]	[illegible]	[illegible]
/ 4[illegible]																				[illegible]	[illegible]
/ [illegible]																					[illegible]
/ 41																					[illegible]
/ [illegible]																					
/ 3[illegible]																					
/ 3[illegible]																					
/ 3[illegible]																					
/ 31																					
/ 2[illegible]																					
/ 27																					
/ 2[illegible]																					
/ 2[illegible]																					
/ 1[illegible]																					
/ 1[illegible]																					

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS (L.S.T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	.2	9.5	25.9	23.4	16.5	1[illegible]	5.[illegible]	2.[illegible]	[illegible].7	1.[illegible]	1.[illegible]								[illegible]	599	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	273[illegible]	3[illegible]24[illegible]	55.[illegible]	15.23[illegible]	599							
Dry Bulb	[illegible]7472	[illegible]1[illegible]6	6[illegible]	[illegible]	[illegible]			[illegible].2	1.[illegible]			
Wet Bulb	1743[illegible]53	32234	53.[illegible]	4.[illegible]2	599			.5				
Dew Point	1393[illegible]	28[illegible]1	47.7	6.376	599		[illegible].9	.2				

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7.75[illegible]	1[illegible]333	5[illegible].7	19.3[illegible]	[illegible]							
Dry Bulb	7548991	123973	61.[illegible]	6.72[illegible]	[illegible]34			1[illegible].2	4[illegible]	[illegible]		
Wet Bulb	5752517	107652	53.[illegible]	4.991	[illegible]232			[illegible]				
Dew Point	4305922	92778	45.[illegible]	3.162	[illegible]233		56.[illegible]	1.[illegible]				

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	18.771	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2439711	3755[illegible]3	58.4	21.263	642							
Dry Bulb	2142265	36845	57.4	6.574	642			[illegible].7	1.[illegible]			
Wet Bulb	1583132	31776	49.5	4.3[illegible]5	642		[illegible]					
Dew Point	1123337	26267	40.9	9.235	642		12.1					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible]
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											[illegible]										
[illegible]										[illegible]								[illegible]	[illegible]		
[illegible]											[illegible]		[illegible]	1.1							
[illegible]										[illegible]	[illegible]		[illegible]	[illegible]							
[illegible] 77												[illegible]	[illegible]	[illegible]							
[illegible] 75								[illegible]		[illegible]	[illegible]	[illegible]	[illegible]								
[illegible]											[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		
[illegible]								.2	1.1	.2	[illegible]	[illegible]	.2					[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]	1.2	1.2	.7	[illegible]	[illegible]									
[illegible]					[illegible]	[illegible]	1.2	1.2	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	1.1	1.4	[illegible]	[illegible]	[illegible]											
[illegible]			[illegible]	[illegible]	1.3	[illegible]	1.[illegible]	1.7	[illegible]									[illegible]	[illegible]		
[illegible]		[illegible]	1.7	2.5	[illegible]	[illegible]	1.[illegible]	1.2	1.1												
[illegible]		[illegible]	[illegible]	4.1	4.1	[illegible]	1.4	.6										[illegible]	[illegible]	[illegible]	
[illegible]		1.4	[illegible]	3.2	[illegible]	1.4	[illegible]	.3										[illegible]	[illegible]		
[illegible]		[illegible]	1.1	4.3	1.7	3.2	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]		.7														[illegible]	
[illegible]		1.5	[illegible]	[illegible]		[illegible]	[illegible]	.2											[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	.2												[illegible]	
[illegible]						.2													[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible] 27																					
[illegible]																					
[illegible]																					
[illegible] 21																					
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM AUG 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.3	11.4	24.4	12.5	14.5	9.5	6.4	[illegible]	[illegible]	1.9	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	43133	64.4	12.125	623							
Dry Bulb	2125474	[illegible]	58.2	[illegible]	623			6.3	1.3	.2		
Wet Bulb	[illegible]	[illegible]	[illegible]	3.594	623			.1				
Dew Point	[illegible]	28317	[illegible]	7.317	623		4.5					

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		
STATION	STATION NAME	YEARS	MONTH	HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB GA	[illegible]	[illegible]

HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	1.[illegible]	17.[illegible]	21.[illegible]	24.[illegible]	17.[illegible]	[illegible]	4.[illegible]	2.[illegible]	1.7	1.1	.[illegible]	.5	.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.
Rel. Hum.	127747375	1765541	67.3	15.743	[illegible]
Dry Bulb	[illegible]	[illegible]	62.[illegible]	6.377	26533
Wet Bulb	77551[illegible]	1427473	53.[illegible]	5.335	[illegible]
Dew Point	[illegible]	1278713	48.2	7.459	[illegible]

Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]			[illegible]
	346.[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
USAF AIR SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

930 LANDSBERG AFB CA 73-84

STATION STATION NAME YEARS

HRS LST		JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	47.3	45.5	51.1	52.7	54.4	56.6	55.5	57.5	59.9	56.2	[illegible]	49.	[illegible]
-08	S D	5.858	5.011	4.061	5.128	4.345	5.553	4.125	3.975	6.274	5.24	5.573	5.102	6.[illegible]
	TOTAL OBS	254.	240.	236.	245.	451.	442.	425.	449.	429.	394.	16.	127.	4.1.
	MEAN	55.	55.8	57.2	59.1	58.9	61.2	61.6	62.8	66.5	64.4	61.1	57.4	[illegible]
-11	S D	5.544	5.365	5.515	5.357	5.085	5.152	5.170	5.294	7.715	6.523	5.017	5.574	6.067
	TOTAL OBS	542.	522.	726.	643.	677.	654.	646.	684.	656.	632.	5[illegible].	642.	7[illegible]
	MEAN	50.7	59.7	59.4	59.5	60.5	63.1	64.4	65.5	63.4	65.4	64.3	62.1	62.[illegible]
12-14	S D	6.979	5.155	5.596	4.934	4.359	5.143	4.171	4.195	5.425	5.424	5.115	5.357	6.224
	TOTAL OBS	543.	614.	714.	676.	669.	657.	637.	677.	655.	57[illegible].	5[illegible].	[illegible]	7[illegible].
	MEAN	[illegible]	57.3	57.4	57.5	59.1	62.0	63.2	64.4	67.2	63.5	6[illegible].3	5[illegible].2	[illegible]
-17	S D	5.911	4.859	4.697	4.117	4.370	4.895	4.098	4.374	7.289	5.325	5.020	5.202	5.925
	TOTAL OBS	572.	5[illegible].	707.	549.	5[illegible].	455.	43[illegible].	473.	466.	457.	[illegible]0.	522.	6641
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	55.	56.6	57.2	57.6	58.5	61.0	61.7	62.9	65.9	63.3	61.	5[illegible].2	[illegible]
	S D	7.526	5.042	5.834	5.355	5.041	5.901	5.253	5.369	7.752	5.700	5.729	7.064	6.847
	TOTAL OBS	2301	2[illegible]4	2473	2313	2297	2233	2134	2293	2202	2113	2034	2133	2655

USAF ETAC FORM OCT 75 0-89-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

930 VANDENBERG AFB CA 7 -84

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	4[illegible].2	45.5	47.7	48.5	50.6	53.1	54.1	55.[illegible]	56.5	52.2	4[illegible].6	44.	[illegible]
-05	S D	5.174	5.[illegible]47	4.635	3.514	2.993	3.134	2.7[illegible]	3.076	4.313	4.726	5.372	5.7[illegible]1	5.[illegible]36
	TOTAL OBS	2[illegible]4	24[illegible]	2[illegible]5	29[illegible]	4[illegible]1	442	425	445	429	393	1[illegible]	22[illegible]	411[illegible]
	MEAN	4[illegible].	5[illegible].3	51.[illegible]	51.4	53.1	55.5	57.2	5[illegible].[illegible]	5[illegible].2	56.[illegible]	52.3	4[illegible].[illegible]	[illegible]3.7
-11	S D	4.935	4.275	4.471	3.572	3.[illegible]95	3.344	3.237	3.400	4.525	4.289	4.849	4.8[illegible]	[illegible].451
	TOTAL OBS	5[illegible]1	622	725	5[illegible]3	576	666	642	6[illegible]4	652	5[illegible]1	[illegible]	[illegible]4[illegible]	7[illegible]
	MEAN	[illegible]1.7	[illegible]2.6	52.4	52.3	54.[illegible]	55.5	5[illegible].4	59.3	61.1	55.3	54.7	52.[illegible]	5[illegible].[illegible]
11-14	S D	4.173	3.[illegible]	4.254	3.4[illegible]5	2.829	2.[illegible]15	2.75[illegible]	2.887	3.995	3.632	4.299	3.9[illegible]	4.76[illegible]
	TOTAL OBS	5[illegible]	[illegible]13	711	576	656	567	537	677	655	67[illegible]	[illegible]	541	7567
	MEAN	[illegible].	51.[illegible]	51.8	51.3	53.1	55.5	57.[illegible]	55.5	[illegible].4	57.2	[illegible].	[illegible]1.[illegible]	[illegible].
-17	S D	3.[illegible]76	3.5[illegible]7	4.[illegible]34	3.1[illegible]7	2.767	2.[illegible]48	2.[illegible]4[illegible]	2.[illegible]43	4.[illegible]	3.47[illegible]	4.[illegible]	3.[illegible]4	4.67[illegible]
	TOTAL OBS	55[illegible]	5[illegible]	7[illegible]4	54[illegible]	5[illegible]	456	[illegible]3	[illegible]73	4[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]63[illegible]
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	49.6	50.9	51.3	51.3	52.[illegible]	55.4	57.	57.9	59.[illegible]	5[illegible].5	5[illegible].	[illegible].	53.[illegible]
	S D	5.274	4.626	4.532	3.747	[illegible].215	3.307	3.332	3.433	4.569	4.489	4.931	4.979	5.33[illegible]
	TOTAL OBS	22[illegible]7	2[illegible]3	2426	23[illegible]3	2295	[illegible]233	2134	22[illegible]0	[illegible]202	2111	2033	2133	2653[illegible]

USAF ETAC FORM OCT 75 0-89-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

937 VANDENBERG AFB CA 75-84

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	37.	42.1	44.1	44.3	47.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.5	[illegible]	47.4
-03	S D	7.133	7.041	6.540	4.731	3.685	3.698	2.97[illegible]	3.100	4.545	5.945	5.755	[illegible]	7.773
	TOTAL OBS	2[illegible]4	240	235	[illegible]	451	442	428	446	429	[illegible]	10	[illegible]	4114
	MEAN	41.	44.7	44.9	45.1	48.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.7	[illegible]	47.6
-11	S D	5.751	6.935	7.154	[illegible]	4.046	3.971	3.146	3.318	4.974	7.091	6.576	9.225	[illegible]
	TOTAL OBS	5[illegible]	532	726	563	575	588	[illegible]	594	552	571	[illegible]	542	7516
	MEAN	42.	45.9	45.9	45.7	48.2	51.2	[illegible]	54.5	55.1	51.5	45.5	42.	[illegible]
1 -14	S D	7.992	5.542	6.522	4.454	3.715	3.989	3.233	3.153	4.313	6.515	7.564	5.521	7.355
	TOTAL OBS	5[illegible]	613	711	576	665	667	677	677	655	67[illegible]	[illegible]	541	7567
	MEAN	43.	46.9	46.6	45.4	47.7	50.7	53.3	54.3	55.7	52.0	47.7	45.	[illegible]
-17	S D	7.034	5.715	5.515	4.239	3.546	3.741	3.321	2.793	4.437	5.27	6.576	7.017	5.505
	TOTAL OBS	65[illegible]	6[illegible]	734	549	555	456	43[illegible]	473	466	457	599	52	6634
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	42.	45.4	45.6	45.[illegible]	47.9	50.8	53.4	54.2	55.5	50.[illegible]	47.3	42.4	[illegible]
	S D	5.375	6.708	6.569	4.519	3.833	3.895	3.22[illegible]	3.21[illegible]	4.655	6.741	6.165	5.557	7.459
	TOTAL OBS	2207	2053	2426	2303	2295	2233	2134	22[illegible]	[illegible]	2111	2[illegible]33	2133	2653

USAF ETAC FORM OCT 75 0-89-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] 92[illegible] [illegible]ANDERSEN AFB [illegible] 75-[illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	[illegible]											
	[illegible]											
	[illegible]	1[illegible].0	[illegible].5	98.[illegible]	[illegible]	[illegible].2	77.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]9.9	97.8	91.	[illegible]1.2	[illegible].3	[illegible].3	35.[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]
	1[illegible]-14	1[illegible].0	94.[illegible]	88.[illegible]	75.4	[illegible]	[illegible]	24.	11.[illegible]	[illegible].2	[illegible]	[illegible]
	1[illegible]-17	100.0	97.9	94.[illegible]	87.	74.1	57.[illegible]	[illegible]	14.[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]											
	1-2[illegible]											
TOTALS		100.0	97.6	93.[illegible]	84.[illegible]	71.[illegible]	[illegible].3	[illegible].1	1[illegible].4	7.[illegible]	62.[illegible]	22-7

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
EAT-CP SERVICE/MAC

RELATIVE HUMIDITY

937 LANDENBE G AFB CA
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
	3-5											
	6-8											
	9-5	100.0	100.0	99.6	95.0	[illegible]	7.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1-11	[illegible]	100.0	98.4	92.4	81.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	99.5	97.4	89.1	74.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	100.0	99.7	98.5	95.7	67.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20											
	21-23											
TOTALS		100.0	[illegible]	99.5	93.7	[illegible]	[illegible]	52.7	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

930	VANDENBERG AFB CA	75-	
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
[illegible]	00-02											
	03-05											
	06-08	100.0	100.0	99.5	[illegible]	93.7	[illegible]	71.1	1.2	[illegible]	7[illegible]	[illegible]
	09-11	100.0	99.9	97.1	91.[illegible]	87.7	54.7	41.7	1[illegible].1	.5	6[illegible]	7[illegible]
	12-14	100.0	99.4	97.5	91.7	79.2	[illegible]	3[illegible]	12.[illegible]	[illegible]	[illegible]	7[illegible]
	15-17	100.0	99.6	99.4	97.2	92.0	74.9	42.[illegible]	15.[illegible]	[illegible]	6[illegible]	[illegible]
	18-20											
	21-23											
TOTALS		100.0	99.7	98.4	94.2	85.4	71.1	47.5	24.7	.5	6[illegible]	24[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

930 LANGLEY AFB CA

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	0-02											
	03-05											
	06-08	100.0	100.0	99.0	99.0	93.2	4.1	66.[illegible]	30.0	[illegible]	74.0	[illegible]
	09-11	100.0	100.0	98.7	95.5	63.0	56.5	3[illegible].2	[illegible].7	[illegible]	73.[illegible]	[illegible]
	12-14	100.0	100.0	98.8	95.[illegible]	65.4	[illegible]	17.7	3.4	.3	[illegible]	[illegible]
	15-17	100.0	100.0	99.7	98.[illegible]	[illegible]	67.0	30.7	6.4	[illegible]	[illegible]	[illegible]
	18-20											
	21-23											
TOTALS		100.0	100.0	99.1	97.3	68.2	55.7	36.3	12.3	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
93[illegible]	[illegible]NDENBE[illegible] AFB CA	75-[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02											
	03-05											
	06-08	100.0	100.0	99.3	98.4	9[illegible].5	9[illegible].[illegible]	75.[illegible]	[illegible]	1[illegible].2	7[illegible]	4[illegible]
	09-11	100.[illegible]	100.0	99.4	97.[illegible]	93.2	75.6	42.	14.[illegible]	[illegible].7	5[illegible]	6[illegible]6
	12-14	100.0	100.0	99.1	97.5	93.7	55.5	2[illegible].1	[illegible]	.3	[illegible]	56
	15-17	100.0	99.5	99.4	97.5	[illegible].0	75.4	33.2	[illegible]	1.2	56.	[illegible]
	18-20											
	21-23											
TOTALS		100.0	100.[illegible]	99.3	97.6	94.5	77.7	4[illegible].3	17.2	4.4	5[illegible]	2[illegible]9[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
93[illegible]	VANDENBERG AFB CA	75-[illegible]	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	00-02											
	03-05											
	06-08	100.0	99.3	98.[illegible]	97.5	96.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	09-11	100.0	99.3	97.9	97.[illegible]	93.7	79.8	[illegible]	21.1	7.[illegible]	[illegible]	55[illegible]
	12-14	100.0	99.3	98.2	97.5	94.0	72.9	23.3	[illegible].1	1.[illegible]	[illegible]	[illegible]57
	15-17	100.0	99.1	98.7	97.4	95.[illegible]	76.1	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20											
	21-23											
TOTALS		100.0	99.3	98.4	97.3	94.7	79.9	50.[illegible]	22.[illegible]	.3	71.2	7233

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] AL CLIMATOLOGY [illegible]
[illegible] AFETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] 920 [illegible] AND. [illegible] AFB, GA — STATION / STATION NAME
[illegible] — PERIOD
[illegible] — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-02											
	[illegible]-05											
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	99.5	87.6	61.1	25.1	[illegible]	[illegible]	[illegible]
	[illegible]-11	100.0	100.0	100.0	99.5	98.[illegible]	58.3	[illegible]	37.9	[illegible]	[illegible]	[illegible]
	12-14	[illegible]	[illegible]	[illegible]	99.4	96.7	51.9	44.1	9.7	1.4	[illegible]	[illegible]
	15-17	[illegible]	100.0	100.0	99.5	97.[illegible]	[illegible]	45.5	11.4	[illegible]	[illegible]	[illegible]
	[illegible]-20											
	21-23											
TOTALS		100.0	100.0	100.0	99.7	97.8	67.8	60.4	23.[illegible]	12.3	75.7	2134

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
93[illegible]	LANDSBE[illegible] AFB, CA	7[illegible]	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-03											
	[illegible]-06											
	[illegible]-09	100.0	100.0	100.0	100.0	99.5	97.7	93.3	6[illegible].4	3[illegible].5	[illegible]	44[illegible]
	[illegible]-11	100.0	100.0	100.0	99.8	99.1	89.9	54.	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	100.0	99.9	99.0	[illegible].0	57.4	5[illegible]		[illegible]	5[illegible]7
	15-17	100.0	100.0	100.0	99.5	97.[illegible]	[illegible]7.7	44.4	12.[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-20											
	21-23											
TOTALS		10[illegible].0	100.0	100.0	99.5	97.9	89.5	59.5	29.1	10.[illegible]	4.8	2[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	ANGELES [illegible] CA	75-[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-[illegible]											
	[illegible]-[illegible]											
	[illegible]-[illegible]	100.0	100.0	99.8	97.7	95.3	81.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	1[illegible]0.0	99.[illegible]	97.4	94.[illegible]	89.9	77.6	52.[illegible]	25.2	[illegible]	[illegible]	[illegible]
	12-14	100.0	99.8	98.5	94.4	88.5	[illegible]	[illegible]	11.[illegible]	[illegible]	[illegible]	[illegible]
	15-17	100.0	99.6	98.7	94.[illegible]	88.[illegible]	[illegible]	47.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-2[illegible]											
	1-23											
TOTALS		100.0	[illegible]9.7	98.5	95.4	90.4	79.1	5[illegible]	[illegible]	[illegible]	71.[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible]EATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] 930 [illegible]ANDENBE[illegible] AFB CA [illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]											
	[illegible]											
	[illegible]	[illegible]	[illegible]	98.[illegible]	95.7	91.3	[illegible]	[illegible]	[illegible]	[illegible]	7.4	[illegible]
	[illegible]-11	[illegible]	[illegible]	93.5	[illegible]	74.5	51.0	37.4	30.4	7.3	[illegible]	[illegible]
	1[illegible]-14	[illegible]	95.6	95.7	89.4	76.7	57.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	99.5	97.2	94.5	58.[illegible]	77.5	[illegible]	[illegible]	[illegible]	67.5	457
	[illegible]-20											
	[illegible]1-23											
TOTALS		[illegible]	9.1	96.[illegible]	91.[illegible]	52.6	[illegible]	45.[illegible]	22.[illegible]	7.8	67.7	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
93[illegible]	[illegible] AFB CA	75-[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]											
	[illegible]											
	[illegible]	100.0	100.0	98.1	88.0	77.3	65.3	52.3	29.5	11.1	67.	[illegible]
	[illegible]-11	100.0	97.9	88.0	74.1	58.8	44.5	28.2	13.0	3.1	56.	[illegible]
	12-14	100.0	98.2	89.5	77.2	58.3	36.9	19.7	5.9	1.1	[illegible]	[illegible]
	15-17	100.0	99.3	96.2	91.7	81.5	65.6	42.9	16.4	[illegible]	[illegible]	[illegible]
	[illegible]-20											
	21-23											
TOTALS		100.0	99.9	93.1	82.5	69.0	53.1	35.7	16.2	4.5	61.	[illegible]33

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

930 — STATION
LANDSBERG AFB CA — STATION NAME
79-84 — PERIOD
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
DEC	00-02											
	03-05											
	06-08	100.0	99.0	97.4	89.9	81.1	65.6	55.1	32.2	[illegible]	[illegible]	[illegible]
	09-11	100.0	98.4	87.5	76.3	63.6	45.4	3[illegible].0	17.1	[illegible]	[illegible]	[illegible]
	12-14	100.0	94.2	84.7	72.1	55.4	35.5	22.	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	100.0	99.4	94.7	87.3	77.0	64.0	42.1	17.6	4.7	[illegible]	[illegible]
	18-20											
	21-23											
TOTALS		100.0	97.2	91.1	81.4	67.3	54.1	35.1	18.6	[illegible]	[illegible]	2133

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

RELATIVE HUMIDITY

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	ALL	[illegible]	[illegible]	[illegible]	[illegible]	71.9	51.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEB		100.0	[illegible]	[illegible]	[illegible]	[illegible]	72.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		100.0	9.7	98.4	94.[illegible]	86.4	71.1	47.[illegible]	24.[illegible]	[illegible]	[illegible]	242
[illegible]		100.0	100.0	99.1	97.0	88.2	65.7	35.[illegible]	12.3	[illegible]	[illegible]	[illegible]
[illegible]		100.0	100.0	99.0	97.8	94.6	77.7	[illegible]	17.[illegible]	4.4	[illegible]	[illegible]
[illegible]		100.0	9.3	98.4	97.[illegible]	94.7	79.9	[illegible]	22.[illegible]	.3	[illegible]	[illegible]
[illegible]		100.0	100.0	100.[illegible]	99.7	97.8	87.8	63.4	23.[illegible]	10.3	75.7	2134
[illegible]		100.0	100.0	100.0	99.8	97.9	89.6	59.[illegible]	29.[illegible]	1.[illegible]	[illegible]	[illegible]
[illegible]		100.0	99.7	98.6	95.4	90.4	7[illegible].1	56.[illegible]	32.[illegible]	[illegible]	[illegible]	[illegible]
OCT		100.0	99.1	96.1	91.[illegible]	82.6	7[illegible].0	46.0	22.[illegible]	.8	67.7	2411
[illegible]		100.0	98.9	93.1	82.[illegible]	69.[illegible]	53.1	35.7	16.[illegible]	[illegible]	[illegible]	[illegible]
DEC		100.0	97.2	91.1	81.4	69.3	54.1	36.1	18.5	[illegible]	[illegible]	2133
TOTALS		100.0	99.3	97.1	93.[illegible]	85.7	71.5	47.5	22.9	.0	6[illegible].4	2653

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART 5 PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

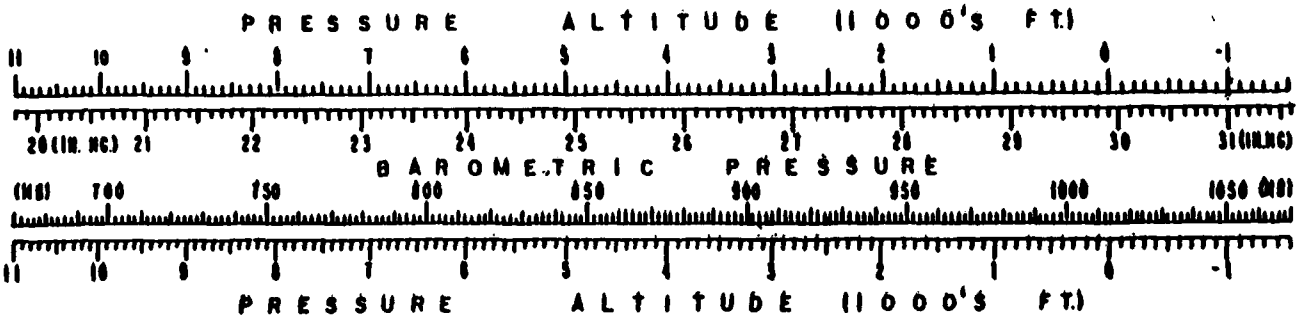
NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure.

5

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

937	LANDSBERG AFB GA	73-84
STATION	STATION NAME	YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN	29.5[illegible]	29.6[illegible]	29.5[illegible]	29.5112	29.5742	29.5629	29.5529	29.5612	29.5232	29.5972	29.6929	29.59[illegible]	29.5[illegible]
	S.D.	.1[illegible]	.1[illegible]	.143	.[illegible]6	.074	.072	.0[illegible]5	.072	.075	.070	.132	.11[illegible]	.[illegible]84
	TOTAL OBS	[illegible]	35	47	68	224	219	212	225	214	196	17	[illegible]	1[illegible]6
	MEAN	[illegible]	29.6229	29.6262	29.6322	29.5629	29.5732	29.5752	29.5792	29.5432	29.6272	29.6812	29.596	29.5[illegible]4
	S.D.	.1[illegible]	.143	.147	.093	.074	.072	.066	.071	.076	.075	.119	.1[illegible]	.11[illegible]
	TOTAL OBS	2[illegible]	2[illegible]	244	229	226	224	214	226	216	210	204	210	2644
	MEAN	29.6402	29.6512	29.6242	29.6192	29.5602	29.5712	29.5692	29.5682	29.5222	29.5962	29.64[illegible]	29.6[illegible]	29.[illegible]
	S.D.	.1[illegible]	.143	.144	.0[illegible]5	.07	.072	.056	.070	.074	.072	.130	.121	.11
	TOTAL OBS	22	2[illegible]7	238	224	222	223	212	226	219	209	204	216	2[illegible]
	MEAN	29.5729	29.6272	29.5792	29.5912	29.5592	29.5542	29.5462	29.5412	29.4992	29.5772	29.6210	29.5[illegible]	29.579
	S.D.	.171	.144	.140	.091	.075	.072	.067	.070	.077	.074	.119	.1[illegible]	.11
	TOTAL OBS	221	2[illegible]3	276	226	222	217	212	223	214	20[illegible]	201	20[illegible]	2591
	MEAN													
	S.D.													
	TOTAL OBS													
	MEAN													
2	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN	29.6572	29.6562	29.6742	29.6142	29.5752	29.5642	29.5622	29.5622	29.[illegible]22	29.5792	29.6452	29.656	29.597
	S.D.	.134	.143	.145	.093	.075	.072	.067	.072	.080	.075	.122	.133	.11
	TOTAL OBS	717	653	757	747	894	883	850	902	865	812	826	85[illegible]	9356

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[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

[illegible] LEVEL PRESSURE [illegible] MB FROM HOURLY OBSERVATION

[illegible] 93 [illegible]ANDINBE [illegible] AFB CA [illegible]5-84

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN	1019.2	1019.3	1016.3	1015.5	1015.2	1014.5	1014.6	1014.7	1013.2	1015.0	1014.0	1015.[illegible]	1015.1
	S D	4.242	3.633	4.915	3.332	2.665	2.482	2.252	2.345	2.726	2.352	4.155	4.[illegible]77	3.[illegible]
	TOTAL OBS	[illegible]	35	46	67	224	215	212	222	214	1[illegible]	15	2[illegible]	1492
	MEAN	1019.1	1019.9	1016.9	1017.1	1015.6	1015.0	1015.1	1015.2	1013.9	1016.8	1014.8	1015.4	1016.[illegible]
	S D	4.535	4.934	5.[illegible]33	3.2[illegible]7	2.687	2.465	2.244	2.375	2.737	2.546	4.001	[illegible]	3.49[illegible]
	TOTAL OBS	21[illegible]	237	244	2[illegible]	226	224	214	226	21[illegible]	[illegible]1	[illegible]	[illegible]	261[illegible]
	MEAN	1017.5	1017.8	1015.1	1015.7	1015.[illegible]	1015.0	1014.8	1014.8	1013.2	1015.7	1017.4	1017.[illegible]	1[illegible]
	S D	4.524	4.9[illegible]6	4.914	3.[illegible]16	2.599	2.443	2.265	2.339	2.749	2.467	[illegible]	4.441	3.7[illegible]
	TOTAL OBS	220	237	275	224	224	223	212	226	215	[illegible]	[illegible]1	1[illegible]	[illegible]8
	MEAN	1015.[illegible]	1017.0	1015.3	1015.7	1014.[illegible]	1014.4	1014.1	1013.9	1012.4	1015.2	1015.8	1017.[illegible]	101[illegible]
	S D	4.516	4.958	4.817	3.1[illegible]1	2.574	2.486	2.253	2.322	2.665	2.5[illegible]	3.[illegible]	4.32[illegible]	3.770
	TOTAL OBS	213	233	236	225	272	217	211	223	214	2[illegible]	189	1[illegible]	2655
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN	1017.[illegible]	1017.9	1016.2	1016.5	1015.2	1014.7	1014.7	1014.6	1013.2	1015.[illegible]	1017.7	16.[illegible]	101[illegible]
	S D	4.535	4.932	4.955	3.172	2.652	2.481	2.282	2.386	2.766	2.[illegible]43	4.[illegible]9	4.484	3.791
	TOTAL OBS	5[illegible]1	652	765	745	894	883	[illegible]49	897	5[illegible]4	51[illegible]	16	56[illegible]	9247

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